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THE POPULATION OF PENNSYLVANIA

A PROFILE FOR 1970

COMMONWEALTH OF PENNSYLVANIA

Milton J. Shapp, GOVERNOR

OFFICE OF STATE PLANNING AND DEVELOPMENT

A. Edward Simon, DIRECTOR

HARRISBURG, PENNSYLVANIA
September, 1973

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A PROFILE FOR 1970

BY

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The preparation of this report was financed in part through a comprehensive planning grant from the Department of Housing and Urban Development under the provisions of Section 701 of the Housing Act of 1954, as amended.

The preparation of portions of this report was financed in part through a grant from the Appalachian Regional Commission under the provisions of Section 302 of the Appalachian Regional Development Act of 1965, as amended.

TABLE OF CONTENTS

TEXT

Introduction	1
Distribution of Population	2
Change in Population	2
Components of Change	4
Age Composition	11
Sex Composition	13
Households and Families	15
Labor Force	19
Occupation	21
Education	25
Income	31
Nonwhite Population	36
Region by Region	47
Tables - Region and County Details	50

MAPS

	Uniform Regions	vi
1.	Percent Change in Population by County, 1960-1970	6
2.	Rate of Net Migration by County, 1960-1970	9
3.	Average Persons per Household by County, 1970	18
4.	Median Years of Education for Population 25 Years and Older by County, 1970	29
5.	Per Capita Income by County, 1970	35

TABLES - SUMMARY

1.	Distribution of Population Compared to Land Area - 1970	3
2.	Percent Change in Population 1960-1970 by Age Groups	5
3.	Components of Change as Percent of 1960 Population	8
4.	Net Migration 1960-1970 by Age	10
5.	Distribution of Population by Age - 1970	12
6.	Sex Ratios - 1970	14
7.	Distribution of Population by Type of Household - 1970	16
8.	Composition of Families - 1970	17
9.	Labor Force Participation Rates and Unemployment Rates - 1970	20
10.	Occupational Structure - 1970	22
11.	Unemployment by Occupation - 1970	24
12.	Distribution of Population 25 Years and Older by Years of School - 1970	27
13.	Percent High School Graduates of Population 25 Years Old - 1970	28
14.	Age Specific School Enrollment Rates - 1970	30
15.	Distribution of Families by Income - 1970	33

16. Indicators of Regional Income Level - 1970 34

17. Distribution of Nonwhite Population - Pennsylvania - 1970 37

18. Components of Change for Nonwhite Population - 1960-1970 37

19. Percent Change for Nonwhite Population - 1960-1970 by Age Group 37

20. Age Composition for Nonwhite Population - 1970 39

21. Sex Ratio - Nonwhite Population - 1970 39

22. Distribution of Negro Population by Type of Household - 1970 39

23. Composition of Negro Families - 1970 40

24. Labor Force Participation Rates and Unemployment Rates - Negro - 1970 40

25. Occupational Structure - Negro - 1970 41

26. Distribution of Negro Population 25 Years and Older by Years of School Completed - 1970 43

27. School Enrollment Rates for Negro Population - 1970 43

28. Median Years of Education - Negro Population - 1970 43

29. Distribution of Negro Families by Level of Income - 1970 45

30. Indicators of Negro Income Level - 1970 46

TABLES - REGION AND COUNTY DETAILS

31. Distribution of Population - 1970 50

32. Percentage Change in Population 1960-1970 by Age Group 52

33. Change in Population 1960-1970 by Age Group 54

34. Components of Population Change 1960-1970 56

35. Rate of Net Migration 1960-1970 by Age Group 58

36. Net Migration 1960-1970 by Age Group 60

37. Percentage Distribution of Population by Age - 1970 62

38. Distribution of Population by Age - 1970 64

39. Sex Ratio by County - 1970 66

40. Percentage Distribution of Population by Type of Household - 1970 68

41. Distribution of Population by Type of Household - 1970 70

42. Composition of Families by County - 1970 72

43. Male Labor Force Participation Rates and Unemployment Rates by County - 1970 74

44. Female Labor Force Participation Rates and Unemployment Rates by County - 1970 76

45. Occupational Structure by Percentage - Male - 1970 78

46. Occupational Structure - Male - 1970 80

47. Occupational Structure by Percentage - Female - 1970 82

48. Occupational Structure - Female - 1970 84

49. Percentage Distribution of Population 25 Years Old and Over by Years of School Completed - 1970 86

50. Median Years of School for Population 25 Years Old and Over by County - 1970 88

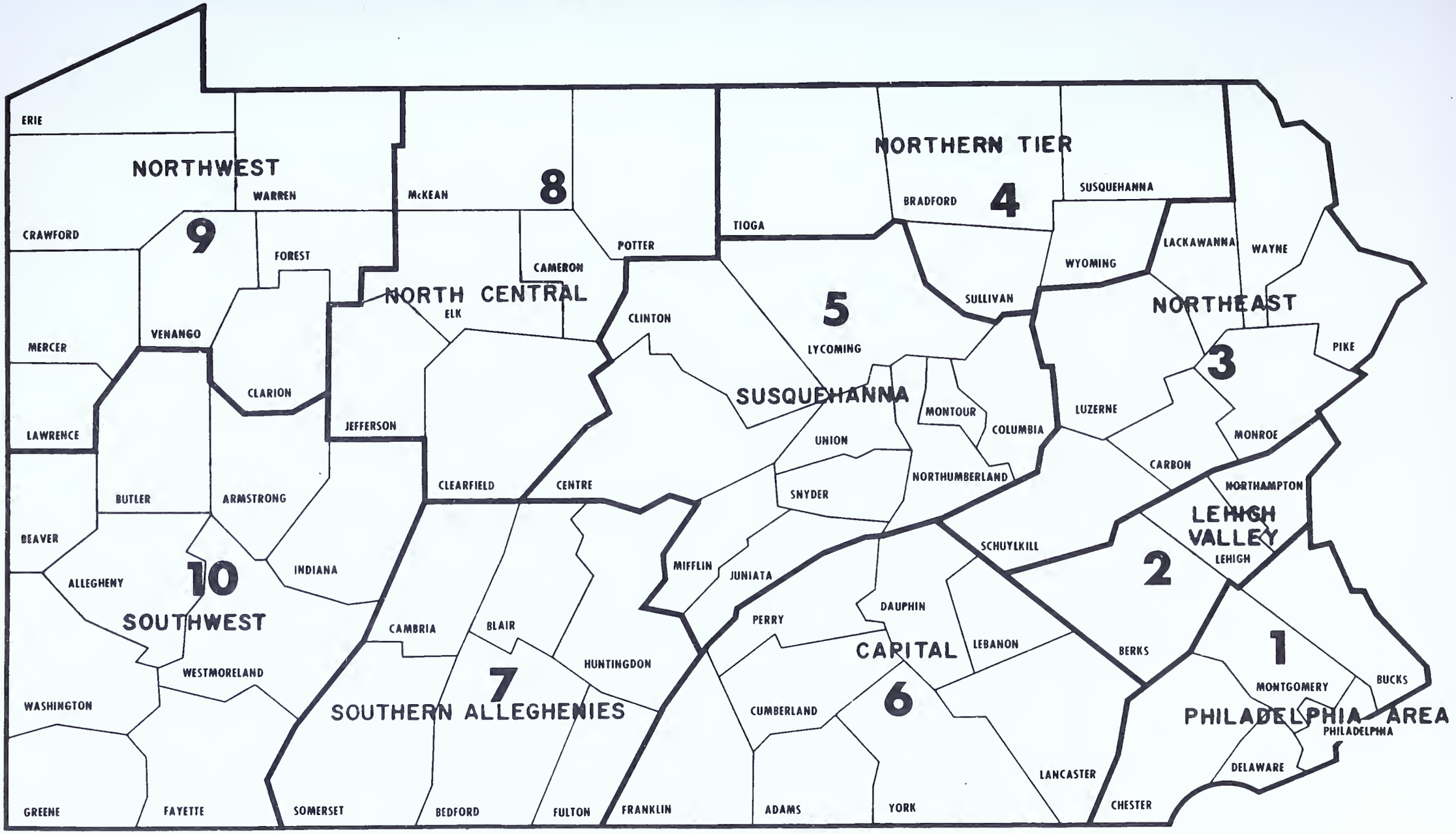
51. Age Specific Enrollment Rates for Counties - 1970 90

52. Percentage Distribution of Families by Income Level - 1970 92

53. Distribution of Families by Income Level - 1970 94

54. Income and Poverty Status for Counties 96

UNIFORM REGIONS



OFFICE OF STATE PLANNING AND DEVELOPMENT

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THE POPULATION OF PENNSYLVANIA
A PROFILE FOR 1970

Introduction

The Office of State Planning and Development, with financial assistance in the form of a comprehensive planning grant from the Department of Housing and Urban Development, has undertaken an analysis of the U. S. Census of Population for 1970. The first aim is to present a brief picture of the population of the Commonwealth of Pennsylvania. The study is intended to give a statewide perspective to regional, county, and local governments on population and related problems and characteristics and to provide them with a framework of comparison for viewing regional or local population.

The study also considers in a general manner the possible implications of the composition of the population for future government expenditures. No projections have been made in connection with the study and no dollar amounts have been estimated. For those who seek more detailed information, publications on population and employment projections are available from the Office of State Planning and Development. In addition, the state investment plan projects government expenditures for the next several decades by broad categories including health, education and the environment.

The future needs of the Commonwealth depend not just on numbers of people, but also on the characteristics of the population. The overview presented in this study contains sections on age and sex distribution, migration, and family size and type. Also included is an analysis of labor force participation and occupation, education, and income distribution. The sources of the statistics are Count 2 and Count 4 of the U. S. Census of Population for 1970 and, where comparisons are made, the 1960 U. S. Census of Population. Although a great amount of additional information is available on computer tape, due to problems in obtaining that data and aggregating it into usable categories, most of the material in this study was taken from two publications from the U. S. Bureau of the Census, General Population Characteristics and General Social and Economic Characteristics.

The distribution of the population and the degree of variation that occurs across the Commonwealth can serve as a useful indicator of future government expenditures. Planners must attempt to correct imbalances in educational levels or income distribution, for example, and must meet the needs of citizens with special problems. The first level of the areal framework for analysis will be a comparison of United States and Pennsylvania statistics. In line with the emphasis on regional planning and to encourage the regional viewpoint, the ten uniform regions will next be compared. In August, 1972, Governor Milton Shapp issued a directive establishing the ten regions which have been used as units for projection, planning, and analysis since that time.

Hopefully this presentation of the characteristics and the distribution of Pennsylvania's population will provide a profile that is enlightening and that will be useful in sketching the needs and problems to be faced by the Commonwealth in the future.

Distribution of Population

Pennsylvania has 5.8% of the population of the U.S.A. on 1.2% of the nation's land. As these figures indicate, Pennsylvania is more densely populated than the nation. There are 262 people per square mile in the state, while the national figure is 56 people per square mile.

The most densely populated region of the state is Region 1, the Philadelphia Region, with 32.8% of the population of the state on 4.9% of the land. Region 2, the Lehigh Valley, and Region 10, the southwestern corner of the state, are the only other regions of the state that have more than their share of the state population. (See Table 1). This is not unexpected, as these regions contain the cities of Philadelphia (Region 1), Pittsburgh (Region 10), Reading, Allentown, Bethlehem and Easton (Region 2). Region 3, the northeastern corner of the state, and Region 6, the Capital Region, have near their proportionate share of the state population, but the remaining regions are far less densely populated. Region 4, the Northern Tier Region, is the least densely populated with 39 people per square mile.

The high density of the population in Regions 1, 2, and 10 will continue to present the problems which stem from crowding. The capacity of public facilities for disposal of solid waste, collection and treatment of sewage, and provision of water will be strained in the years to come, and governments of these regions and officials in Harrisburg will face an increased need for facilities in law enforcement, education, recreation, and transportation. The magnitude of population growth will determine to some extent how severe the problems will become, but growth in the standard of living and a rise in expectations of the level of services that government should provide will intensify the problems.

In the sparsely populated regions, government officials face the problem of maintaining a standard of government services comparable to other regions in the state. Providing adequate health facilities to a widely dispersed population and transporting children for education will require more expenditure per capita than in regions with greater population per square mile.

Change in Population

From 1960 to 1970 the population of United States increased by 13.3%. The Commonwealth during the same time period increased by only 4.2%. (See Table 2). The age groups 20-29 and 30-44 lagged behind the national figures by thirteen to fourteen percentage points, while the 1-4 and 5-19 categories were eight percentage points below the national percentages. The two older age groups showed the least difference from the national

TABLE 1. DISTRIBUTION OF POPULATION COMPARED TO LAND AREA - 1970

	% of US Land Area	% of US Population	Population Density per Square Mile
Pennsylvania	1.2	5.8	262

	% of Penna. Land Area	% of Penna. Population	
Region 1	4.9	32.8	1,775
Region 2	3.5	6.5	483
Region 3	9.9	7.4	197
Region 4	9.1	1.3	39
Region 5	12.9	4.6	94
Region 6	11.4	10.7	246
Region 7	10.4	4.2	105
Region 8	11.3	2.0	45
Region 9	12.1	6.2	134
Region 10	15.0	24.3	429

Source: Pennsylvania Statistical Abstract 1970
General Population Characteristics Pennsylvania 1970
U. S. Department of Commerce/Bureau of Census

percentage. If this trend were to continue, the older age groups would become a larger percentage of the state population. The resulting decrease in the number of people in their productive years, an older labor force with less education which would not attract new industry, and an increasing need for health care facilities would increase further the proportion of older people in the state's population.

Only the Capital Region of the state's ten uniform regions approached the national growth rate of 13.3% with an increase of 12.6%. The Lehigh Valley, Philadelphia, Northern Tier, and Susquehanna Regions exceeded the state average of 4.2%, but are far behind Region 6, the Capital Region. With a growth of 1.5%, Region 9, the Northwest Region, outranked the remaining regions which decreased in population. The greatest loss was -5.2% for Region 8, the north central part of the state.

The percents given in Table 2 for specific age categories have little value as absolute figures, but can be used for comparison. For instance, the age group 30-44 was smaller in 1970 than in 1960 throughout the country because birth rates during the Depression were lower. Despite this drawback one can notice that Region 6 leads all categories in growth except the 5-19 age group which is led by Philadelphia Region. This could have been predicted since the Capital Region has the greatest overall growth. The other regions experiencing higher overall growth are also higher in the age categories under 44, but the Northern Tier and Susquehanna Regions had smaller growth among their older population. Compared to the other regions the western regions, 9 and 10, improved their position among the older age groups.

These differing rates of growth signify a redistribution of the state's population. Already having a higher density than much of the state, Regions 1, 2, and 6 will probably draw an even greater share of the state's population. The present growth trends of Regions 4 and 5 indicate that the low density can be expected to increase. Region 10, now a region of high density, is losing population and its share will decrease along with the shares of the remaining regions of the state.

Components of Change

The growth or decline in population is determined by the components of change, migration and reproductive change. Pennsylvania suffered a net outmigration of -3.3% from 1960 to 1970, but the reproductive change, the number of births over deaths, was 7.5% of the 1960 population. Therefore, the state population grew 4.2% in the decade of the sixties. (See Table 3). Because the national laws for immigration restrict the flow of people into the U. S., comparison to states bordering on Pennsylvania is more meaningful for rates of migration. Only West Virginia (-14.2) had greater outmigration than Pennsylvania. Ohio (-1.3) and New York (-.6) experienced outmigration to a lesser extent, while New Jersey with 8.0%, Delaware with 8.5%, and Maryland with 12.4% grew due to migration. The Commonwealth had a smaller increase for reproductive change than any neighboring states.

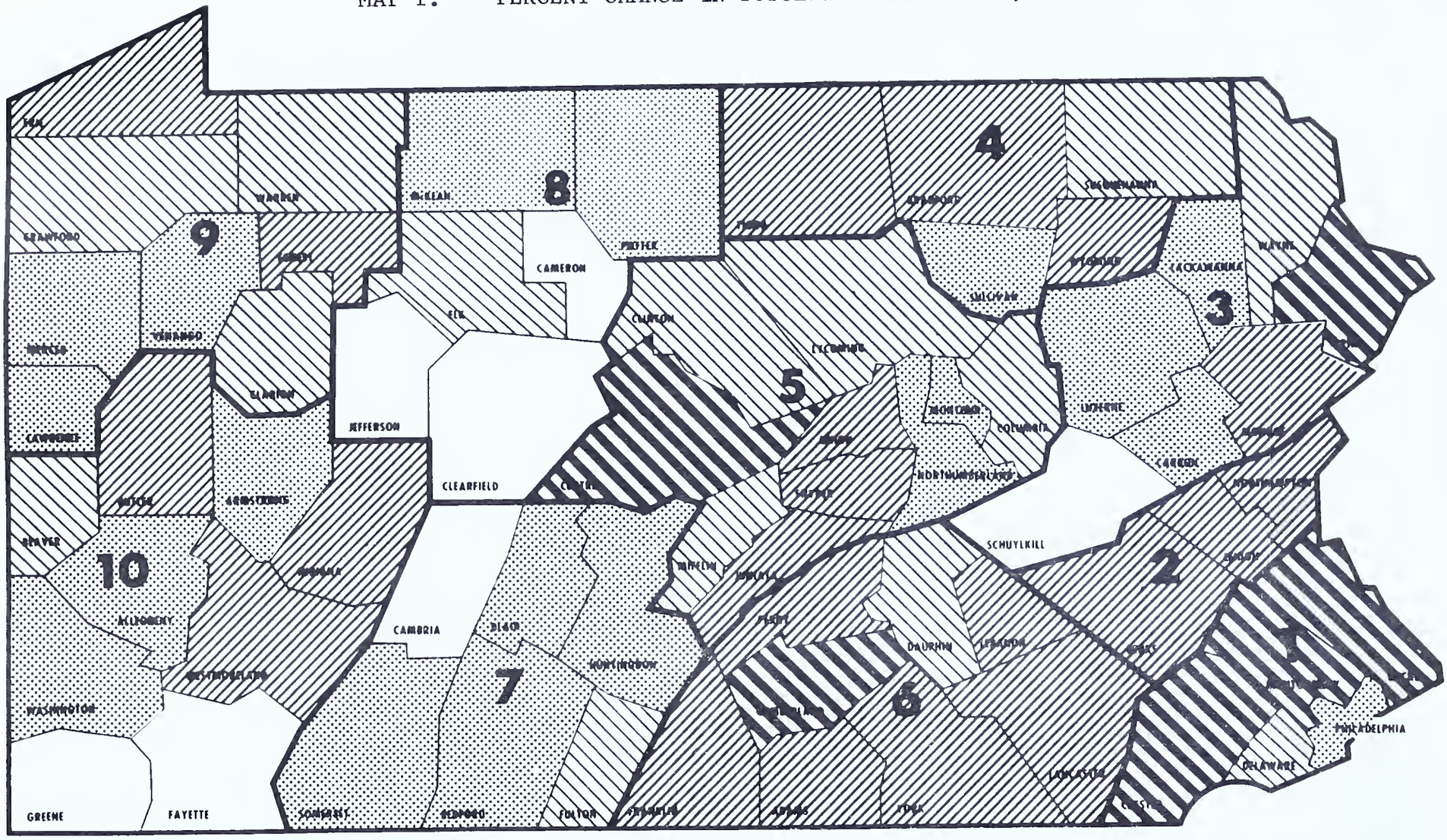
TABLE 2. PERCENT CHANGE[1] IN POPULATION 1960-1970 BY AGE GROUPS

	0-4	5-19	20-29	30-44	45-64	65+	Total
USA	-15.6	22.8	37.7	- 4.2	16.0	17.5	13.3
Pennsylvania	-22.0	14.5	23.6	- 17.0	11.5	12.7	4.2
Region 1	-18.0	22.2	29.6	-14.9	10.6	17.1	7.6
Region 2	-17.0	20.4	28.0	-13.0	15.8	15.1	8.8
Region 3	-20.6	4.9	18.2	-23.4	4.1	13.1	-1.2
Region 4	-17.0	14.4	29.9	- 6.2	10.0	0.9	6.3
Region 5	-17.3	12.4	30.0	-11.9	8.4	8.8	5.7
Region 6	-14.9	22.0	32.2	- 5.0	18.4	18.7	12.6
Region 7	-27.6	0.3	8.2	-22.2	9.0	4.6	- 3.9
Region 8	-26.0	0.5	1.2	-21.6	5.0	4.8	- 5.2
Region 9	-24.3	10.3	21.2	-18.8	12.7	3.6	1.5
Region 10	-29.6	9.0	15.6	-23.0	12.9	10.6	- 0.3

[1] The amount of change for an age category was divided by the 1960 total for the category and multiplied by 100 to obtain the percent.

Source: General Population Characteristics - Pennsylvania - 1960, 1970
U. S. Department of Commerce/Bureau of Census

MAP 1. PERCENT CHANGE IN POPULATION BY COUNTY, 1960 to 1970



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Greater than 15%

5% - 15%

0% - 5%

0% - (-5%)

Less than (-5%)

Pennsylvania Percent Change: 4.2%

Those with the least difference were West Virginia (8.0) and New York (9.0). Maryland (14.1) and Delaware (14.3) showed the greatest increase due to reproductive change.

Only two regions, the Capital Region and the Lehigh Valley, experienced inmigration from 1960 to 1970 and the remainder lost population due to outmigration. The severest losses were suffered by the Southern Alleghenies Region (-9.8) and the North Central Region (-13.0).

The Capital Region also had the greatest increase due to reproductive change which, coupled with inmigration, made it the fastest growing region of the state. The percentages for reproductive change do not exhibit as great a variation as those for migration. Region 1 follows Region 6 with 9.2%, but Regions 4, 5, 8, 9, and 10 are only a few tenths of a percent behind. The 1.9% reproductive change for the Northeastern Region is far below the state percent and points to a serious imbalance in that region's population distribution.

The age distribution of the migrants is given in Table 4. For the Commonwealth, outmigration occurred in all groups, except the 45-64 age group. In the decade of the fifties the state experienced an outmigration of 4.0% with outmigration occurring in all age groups, even for a five year age breakdown. A change in this trend during the sixties with net inmigration for the 50-54, 60-64, and 65-69 age groups indicates that upon retirement older people are returning to the state. Coupled with the departure of youth, this trend indicates a significantly older state population in future years. Net inmigration of .3% for the group 30-34, however small, offers encouragement that perhaps the trend of outmigration among the young people of the state will change further in the next decade. In addition, part of the high outmigration among the 20-29 age groups is explained by the draft during the war in Vietnam.

Although a different method of computation for the age breakdown of migrants has resulted in slightly different rates of migration, the relative position of the regions on Table 3 and Table 4 remains unchanged. Region 6 had the highest rate of inmigration for the groups over 30, and because the migration of children depends upon the migration of families, the region also ranks among the top three regions for the groups 0-4, 5-19, and 20-29.

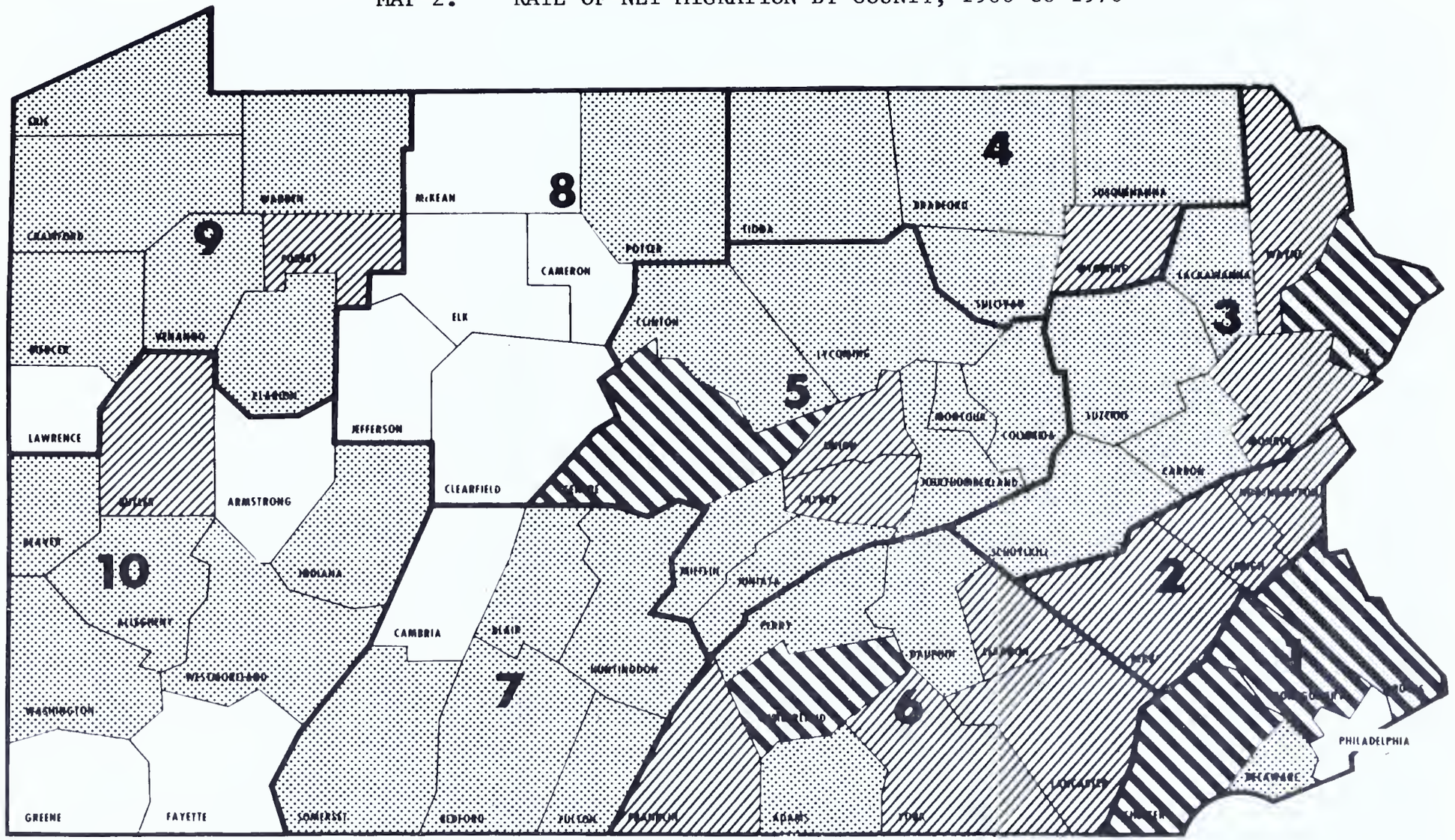
Whether the region attracts young people indicates how economically viable the region is. Regions 3, 4, 7, 8, 9, and 10 suffered large outmigration in 20-29 age group, but because in this age group much of the migration is to and from college or into the armed forces or in search of a job or a marriage partner, the age group 30-44 offers a better measure of the attractiveness of a region. Regions 6, 2, and 4, the Capital, Lehigh Valley, and Northern Tier regions, have a high rate of inmigration. Regions 1 and 3 also experience inmigration, but at a lower rate, while the remainder of the regions have high outmigration. The presence of the Pennsylvania State University in the Susquehanna Region probably causes the high rate of outmigration as students finish their graduate studies. In the age

TABLE 3. COMPONENTS OF CHANGE AS % OF 1960 POPULATION

	Reproductive Change	Migration	Total Change
Pennsylvania	7.5	- 3.3	4.2
Region 1	9.2	- 1.6	7.6
Region 2	6.1	2.7	8.8
Region 3	1.9	- 3.1	- 1.2
Region 4	8.7	- 2.4	6.3
Region 5	7.8	- 2.1	5.7
Region 6	9.8	2.8	12.6
Region 7	5.9	- 9.8	- 3.9
Region 8	7.8	-13.0	- 5.2
Region 9	7.9	- 6.4	1.5
Region 10	6.7	- 7.0	- 0.3

Source: Components of Population Change by County: 1960 to 1970, U. S. Department of Census/Bureau of the Census. Series P-25, No. 461. June 28, 1971.

MAP 2. RATE OF NET MIGRATION BY COUNTY, 1960 to 1970



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Greater than 10%

0% - 10%

0% - (-10%)

Less than (-10%)

Pennsylvania Rate of Net Migration: -3.3%

TABLE 4. NET MIGRATION 1960-1970 BY AGE

Age Groups	0-4	5-19	20-29	30-44	45-64	65+	Total
Pennsylvania	-.7	-1.7	-12.9	- .4	.1	-4.8	-3.0
Region 1	-2.8	-1.5	- .2	1.1	- .4	-6.2	-1.3
Region 2	3.5	5.6	5.8	6.5	3.7	-2.5	2.5
Region 3	1.6	- .2	-25.1	1.2	3.4	-2.7	-3.0
Region 4	4.9	- .3	-22.4	4.9	2.5	-2.0	-2.4
Region 5	-2.4	3.1	- 4.1	- 8.6	- .4	-3.4	-2.0
Region 6	1.6	3.7	- 4.9	7.1	4.2	1.0	2.6
Region 7	.8	-6.3	-35.0	- 6.2	- .7	-5.4	-9.3
Region 8	- .2	-11.3	-37.6	- 7.5	- 3.4	-4.6	-11.6
Region 9	.1	-2.7	-27.0	- 3.2	- 2.3	-5.8	- 5.9
Region 10	- .5	-5.2	-21.4	- 4.1	- 2.0	-6.8	- 6.5

Source: Population Information, Trends in Net Migration, August 1972, Office of State Planning and Development

group 45-64 the rate of migration shows a similar pattern. Regions 2, 3, 4, and 6 experienced high inmigration and Regions 7, 8, 9, and 10 suffered high outmigration.

The loss of tax revenues for local government is an important implication of the outmigration of people in their productive years. Local governments in the Southern Alleghenies, North Central, Northwestern, and Southwestern Regions must provide health and welfare services to a larger share of the population, those people who could not find work even by migrating to another region, and must attempt to revitalize their labor force and infrastructure from a declining source of revenue. The result is a cycle of economic and social decline that can only be broken by an input of resources from outside the region from the state or federal level.

The regions receiving migrants do not face the same difficulties, because the migrants add to the tax base enabling the government to increase services where necessary. However, when the in-migrants are people returning to their home area to retire or are less educated persons or people on welfare, they do not contribute to the same extent as working migrants. In this case, the impact of in-migrants depends upon the relative proportion of aged and welfare recipients, the amount of the aged's retirement income, or the skills and education of those seeking work.

Age Composition

Pennsylvania is below the national percentages for the age categories under 44 and above the national percentages for the categories over 45 which reinforces the earlier conclusion that the state has an older population than the nation. (See Table 5). The difference between state and national figures is especially great for the 20-29 age group. This group presents special problems for censustakers, because they are highly mobile in search of work and adventure and are therefore difficult to count. However, this inaccuracy would be present in the U. S. figures as well as the Commonwealth figures.

In the 0-4 and 5-19 age groups Regions 4, 8, and 9 have the greatest percentages in the state. High fertility among those remaining after great out-migration perhaps explains these somewhat unexpected results. In these regions expenditures for elementary and high school education and vocational training will be high and to the local governments may seem useless since after being educated the young people will leave the region in search of work. There will be, in addition, an increased need for maternal health and child care services. Regions 2, 3, and 10, with a predominantly older population, have a smaller proportion of children than the other regions.

The Susquehanna Region, again exhibiting the influence of the Pennsylvania State University and the other colleges in the region, leads the state in the 20-29 age category, but most of these students will not remain

TABLE 5. DISTRIBUTION OF POPULATION BY AGE - 1970[1]

Age Groups	0-4	5-19	20-29	30-44	45-64	65+
USA	8.4	29.4	14.7	17.0	20.6	9.9
Pennsylvania	7.9	28.2	13.2	16.8	23.2	10.8
Region 1	8.1	28.2	14.0	17.0	22.5	10.2
Region 2	7.4	26.7	13.1	17.4	24.2	11.3
Region 3	7.0	25.4	11.6	16.1	26.6	13.2
Region 4	9.0	30.7	13.0	16.0	20.3	11.0
Region 5	7.9	28.4	15.6	16.3	21.2	10.5
Region 6	8.2	28.8	13.8	17.4	21.5	10.3
Region 7	7.8	29.0	11.8	16.0	23.7	11.7
Region 8	8.5	29.0	11.2	16.1	23.1	12.2
Region 9	8.3	30.0	12.9	16.2	22.1	10.5
Region 10	7.5	28.4	12.5	16.7	24.2	10.7

[1] The number in each age category was divided by the region total to obtain a percentage.

Source: Percentages were derived from numbers in General Population Characteristics, U. S. Department of Commerce/Bureau of Census.

in the region after graduation. The favorable employment opportunities in the Capital, Lehigh Valley, and Philadelphia regions account for the high percentages of people in the age groups 20-29 and 30-44. In the same age categories the Northeastern, Southern Alleghenies, and North Central regions are far below the state percentages indicating poor economic conditions.

Although in a low position compared to the other regions in the age groups under 44, the Northeastern and Southwestern regions lead the state in proportion of people in the group 45-64. Recent economic decline has depleted the younger half of the labor force, but the older workers stay in the regions hoping to reach retirement. In the 65 and over age group Regions 3, 7, and 8 have high percentages for similar reasons. The older people could not or would not move in search of jobs or have returned to their home region to retire. Providing medical care and welfare assistance, necessary in greater proportions for the aged than for a working population, will call for greater expenditure by the state and will place a strain on the local governments of the regions.

Sex Composition

The measure of sex composition is the number of males per hundred females - the sex ratio. Since the sex ratio is influenced by selective migration, there is no difference between U. S. and Pennsylvania sex ratios for children. (See Table 6). However, in the age group 20-29 Pennsylvania has a lower ratio than the nation. The search for job opportunities has led more men than women to leave the state. The influence of male out-migration is noticeable in the 30-44, 45-64, and 65+ age groups as well, where Pennsylvania also lags behind the national ratio. The change in sex ratio due to an exodus of males occurs largely in the age group 20-29 where the male rate of migration is more than double the female rate. Thereafter, rates of migration are fairly uniform for males and females.

Among the regions the sex ratio in the categories 0-4 and 5-19 are close to the state ratio, except in the Philadelphia Region. In that region, the high percentage of non-white population lowers the sex ratio. For instance, in the 5-19 category the non-white ratio is 98, while the white sex ratio is 104.

The Susquehanna Region varies greatly from the state in the 20-29 and 30-44 age groups with sex ratios of 106 and 96, the result of a high male student population and a high prison population. The western regions, 9 and 10, are lower than the other regions in the group 20-29, while in the 30-44 group Regions 7, 1, and 10 are the lowest in the state. The out-migration of males from those regions is balanced by an in-migration to Regions 2 and 6 where the sex ratios are high for the ages 30-44.

The ruggedness of the Northern Tier and North Central regions has altered the sex ratio in the older age groups. Males are attracted to the region and females leave or are attracted in lesser numbers resulting in sex ratios that are much higher than the state.

TABLE 6. SEX RATIOS[1] - 1970

Age Groups	0-4	5-19	20-29	30-44	45-64	65+	Total
USA	104	103	94	95	92	72	95
Pennsylvania	104	103	90	92	90	71	92
Region 1	103	102	90	92	89	67	92
Region 2	104	105	91	95	91	71	93
Region 3	104	103	92	91	86	68	90
Region 4	104	103	91	97	96	77	96
Region 5	104	104	106	96	90	70	96
Region 6	105	103	91	95	91	70	94
Region 7	105	103	91	90	91	74	93
Region 8	103	103	90	90	91	78	93
Region 9	105	103	89	93	93	74	94
Region 10	106	102	86	90	90	75	92

[1] The sex ratio is the number of males per hundred females. The number of males is divided by the number of females and multiplied by 100.

Among the older age groups, another notable region is the Northeastern Region where economic decline and severe working conditions have depleted the older male population.

Households and Families

The influence of Pennsylvania's older population appears again in distribution by type of household. The Commonwealth percentages are greater than the United States in only the "wife-no husband" and "husband-no wife" categories. (See Table 7). The death of either spouse, more likely in old age, would alter the household from a husband-wife status. Also indicating an older population, the state has a higher percentage of families with no children under the age of eighteen than the nation and a lower percentage than the nation of families with children under six. (See Table 8). The average number of persons per household is 3.11 for the United States and 3.10 for Pennsylvania.

With an older population than other regions, the Northeastern Region has much greater percentages in the "husband-no wife" and "wife-no husband" categories. The influence of a large central city and the presence of high non-white population with its greater incidence of single spouse families also gives Region 1 and, to a lesser extent, Region 10 high percentages in both categories. The Capital and Lehigh Valley Regions are below the state percentages in both groups, while Regions 4, 7, and 8 are high only in the group, "husband-no wife". In terms of government expenditures, families with one spouse are more likely to need agency counseling, child care services, and income assistance.

For primary males, Region 1, with the attraction of Philadelphia, and Region 5, with the presence of the Pennsylvania State University and other smaller colleges, are the only regions above the state figures. The same influence put Region 1 and Region 5 above the other regions for primary females. Region 3, due perhaps to greater employment opportunities for women, leads all regions with 13.5% of its households as primary females.

From 1960 to 1970 the percentage of families with no children increased in all regions and the percentage of families with children under six decreased in all regions. Accordingly, the number of persons per household also decreased. The variation among regions is still great, however. In the Northeastern Region, 52.7% of the families have no children under eighteen, but in the Northern Tier Region only 44.2% of the families are in the same category. Region 2, Region 7, and Region 10, all having a high percentage of old people, are also higher than the state percentage in the category families with no children under eighteen, while Regions 6 and 9 are much lower than the other regions. The situation is almost the reverse in the group families with children under six. Region 4 with 27.5%, Region 6, and Region 7 are much higher than the state percentage of 24.0% and Region 3 with 20.6%. Region 2, Region 7, and Region 10 are lower than the state percentage.

TABLE 7. DISTRIBUTION[1] OF POPULATION BY TYPE OF HOUSEHOLD - 1970

	Primary[2] Male	Primary[2] Female	Husband-Wife	Wife - No Husband	Husband - No Wife
USA	7.3	12.4	69.4	8.7	2.2
Pennsylvania	6.7	12.4	69.2	9.1	2.6
Region 1	7.8	13.0	65.6	10.9	2.8
Region 2	6.6	12.2	71.8	7.2	2.3
Region 3	5.6	13.7	67.0	10.2	3.4
Region 4	5.9	10.7	74.1	6.7	2.7
Region 5	6.8	12.4	71.5	7.1	2.2
Region 6	6.1	11.8	72.9	7.2	2.0
Region 7	5.7	12.3	70.9	8.4	2.7
Region 8	5.9	12.5	71.1	7.6	2.8
Region 9	5.9	11.4	70.3	7.4	5.0
Region 10	6.2	12.0	70.4	8.8	2.7

[1] Percentages were obtained by dividing the number of persons in the category by the sum of all the categories.

[2] A primary individual is the head of a household who lives alone or with nonrelatives.

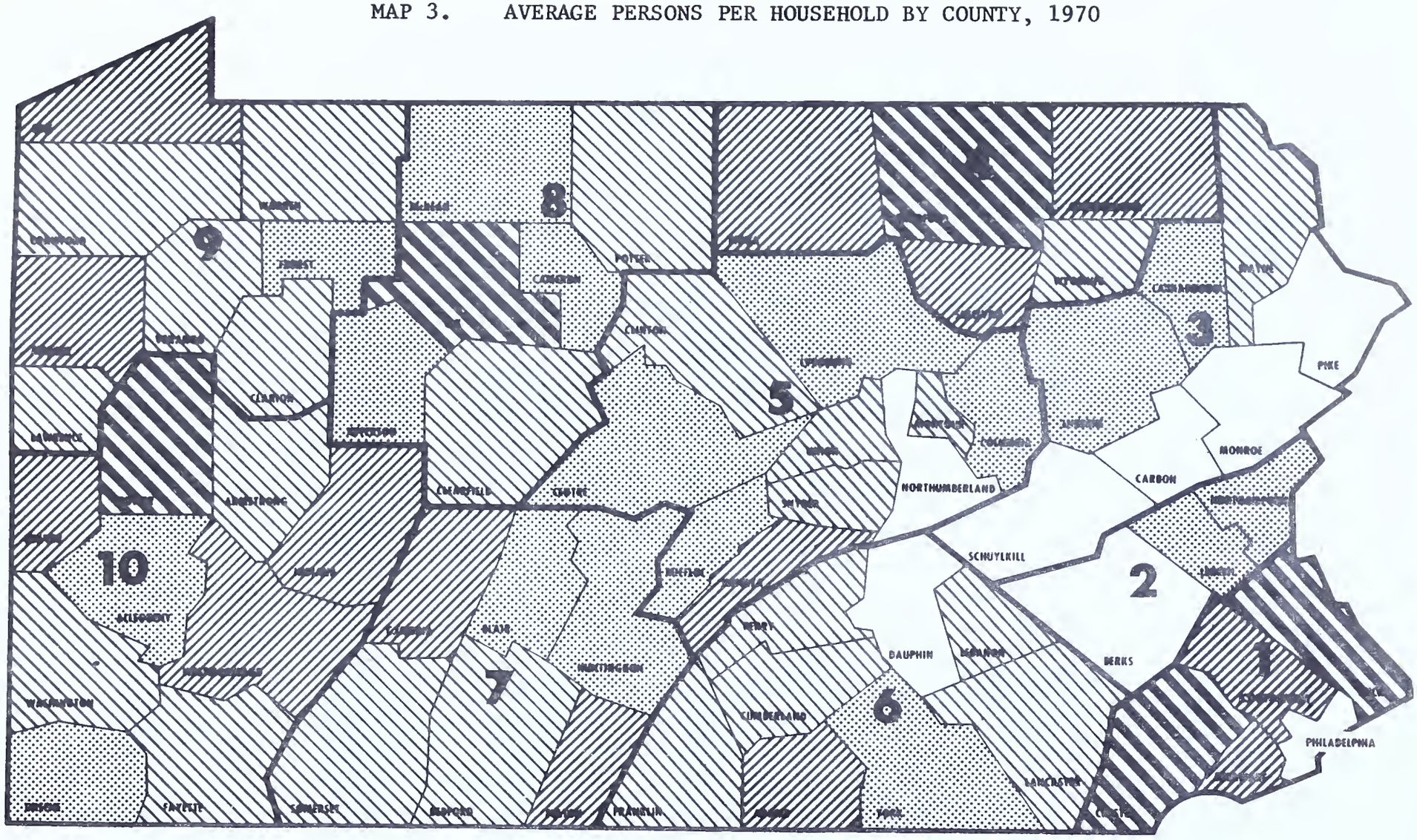
Source: Derived from data in General Population Characteristics - Pennsylvania - 1970, U. S. Department of Commerce/U. S. Bureau of the Census.

TABLE 8. COMPOSITION OF FAMILIES - 1970

	% of Families With No Children Under Eighteen	% of Families With Children Under Six Years	Persons per Household
USA	45.1	26.1	3.11
Pennsylvania	47.5	24.0	3.10
Region 1	47.0	24.7	3.12
Region 2	49.0	22.8	2.99
Region 3	52.7	20.6	2.99
Region 4	44.2	27.5	3.27
Region 5	46.7	25.3	3.06
Region 6	45.3	25.5	3.09
Region 7	47.5	23.4	3.13
Region 8	47.4	24.7	3.12
Region 9	45.0	25.4	3.19
Region 10	47.6	23.0	3.11

Source: General Social and Economic Characteristics, U. S. Department of Commerce/ Bureau of the Census.

MAP 3. AVERAGE PERSONS PER HOUSEHOLD BY COUNTY, 1970



OFFICE OF STATE PLANNING AND DEVELOPMENT

8/72

Greater than 3.30

3.20 - 3.29

3.10 - 3.19

3.00 - 3.09

Less than 3.00

Pennsylvania Average Persons Per Household: 3.10

The number of persons per household follows a similar pattern. The Lehigh Valley and Northeastern Regions, where there are fewer families with no children, have 2.99 persons per household. The highest figure in the state is the Northern Tier with 3.27, followed by the Northwest with 3.19 persons per household. However, the other regions do not have the same relationship as they displayed in the family categories. The average household size is smaller in Region 6 than in Region 7, even though Region 6 has a higher percentage of families with children under six. The state government in Harrisburg employs single men and women as clerks, secretaries, and messengers which probably reduces the average household size. Unexpectedly, Region 5 is also below the state figure for average household size. The Pennsylvania State University students living in dormitories would not be counted in households, but those students living off campus would lower the regional average, since they are counted as separate households.

Labor Force

The percentage of the total population of work force age which is economically active is the labor force participation rate. Because there is significant differences in the rates for males and females, this section will treat males and females separately.

Pennsylvania has a lower participation rate than the United States for both males and females. (See Table 9). In an age breakdown for males Pennsylvania leads the national figures between 25-64, but is below the national participation rate for the groups 16-24 and over 65. For females in Pennsylvania the participation rate is higher between the ages of 18 and 24 and lower for the remaining years indicating that in Pennsylvania women are less likely to return to work after marriage.

The lower participation rate means a smaller percentage who pay taxes at the state and local levels and a higher percentage who need services. The elderly, the disabled, and the untrained who cannot provide for themselves will need health care, income assistance, and retraining which the government must provide. However, Pennsylvania with 3.5% for males and 4.2% for females had a lower unemployment rate in 1970 than the nation. These lower unemployment rates offset to some degree the lower participation rates.

The outstanding regions in the state are the Capital, Lehigh Valley, and Philadelphia regions which in that order have the highest participation rates for males and females. The economic position of these regions is further strengthened by their unemployment rates, which are the lowest in the state for both males and females.

The Appalachian portion of Pennsylvania which encompasses the remaining regions is troubled with low participation rates and high unemployment. The

TABLE 9. LABOR FORCE PARTICIPATION RATES[1] AND UNEMPLOYMENT RATES - 1970

	Male		Female	
	Participation Rate	Unemployment	Participation Rate	Unemployment
USA	76.6	3.9	41.4	5.2
Pennsylvania	75.8	3.5	39.3	4.2
Region 1	77.4	3.1	42.2	4.0
Region 2	78.8	1.8	44.8	2.8
Region 3	72.0	4.6	40.8	3.3
Region 4	76.2	4.0	35.8	5.2
Region 5	71.3	4.1	40.4	3.7
Region 6	80.7	1.6	44.9	3.2
Region 7	70.5	5.0	34.2	4.2
Region 8	74.1	5.4	37.8	6.3
Region 9	74.8	3.2	35.4	5.4
Region 10	74.1	4.1	33.2	4.0

[1] Participation rates are obtained by dividing number of persons in labor force by the total population 16 years old and over and then multiplying by 100. Unemployment rates are those persons in the labor force who are not working.

Source: Derived from data in General Social and Economic Characteristics, U. S. Department of Commerce/Bureau of the Census.

unemployment rates for males in the Northeastern, Southern Alleghenies, and the North Central Regions were more than double the rates in the Capital and Lehigh Valley Regions. For females, Region 3 and Region 5 were above the state figures for participation rate and below for unemployment rate. However, in Regions 4, 7, 8, 9, and 10 the female participation rates were much less than the state figures and unemployment reaches 5% to 6%.

Federal government programs in health care, vocational training, and improved infrastructure are being supported by the Appalachian Regional Commission. Extensive future funding on the federal, state, and local levels will be necessary to achieve an economic revival in Appalachia.

Occupation

The occupational structure of a labor force influences the social position, the economic position, and the services needed in an area, whether it is a nation or a town. The United States has an occupational structure characteristic of an industrialized country. Only 4.5% of the male labor force are engaged in farming, while over 40% are employed in industry and 25% work in a professional or managerial capacity. (See Table 10). In developing countries, 50% or more work in agriculture, and the other occupational categories, except service workers, are correspondingly smaller. The occupational distribution in Pennsylvania resembles the distribution in the United States. However, because the Commonwealth is highly industrialized, it has a greater share of males employed as craftsmen, operatives, and laborers than the U. S. For females, Pennsylvania has a greater percentage (20.1) employed in operatives than the nation (14.3).

Unemployment figures by occupation illustrate a difficulty this occupational structure presents for the state. (See Table 11). Although the categories craftsmen, operatives, and laborers represent 52.5% of Pennsylvania's male labor force, the same categories contain 71.4% of the state's unemployed. In the female labor force operatives and laborers make up 21.1%, but are 36.6% of the unemployed. Professional and managerial jobs are 20.8% of the total labor force and only 8.0% of the unemployed. This pattern, which is also displayed by the U. S. figures, indicates that the state and certain regions will continue to face the problem of unemployment due largely to occupational structure.

For the regions, variations in occupational structure are related to differences in population. Not only do more people attract more business and require more services in proportion to their increased numbers, but specialists, wholesale establishments, and head offices are also drawn to a highly populated region. An extra increase in professional and managerial, sales and clerical, and service workers results. Region 1 has the highest percentages in the state for males for the three categories mentioned, followed by Region 10, Region 6, Region 2, Region 5, and Region 3. In density of population the regions are ranked 1, 10, 6, 3, and 2. Region 5 achieves a higher position due to Pennsylvania State University which attracts professionals and service workers catering to the students. With the lowest population density Region 4 also has the smallest percentages in the three above mentioned categories.

TABLE 10. OCCUPATIONAL STRUCTURE[1] - MALE - 1970

	Professional, Managerial	Sales, Clerical	Craftsmen	Operatives	Laborers	Farmers	Services
USA	25.4	14.6	21.1	19.6	6.6	4.5	8.1
Pennsylvania	22.9	14.7	22.6	22.8	7.1	2.0	7.9
Region 1	26.5	17.5	20.7	19.7	5.9	.8	8.9
Region 2	20.9	13.9	23.7	25.2	6.7	1.9	7.6
Region 3	17.9	13.6	24.0	27.2	7.2	1.7	8.5
Region 4	17.5	9.6	23.2	25.2	8.1	11.6	4.7
Region 5	21.0	11.6	21.9	24.9	8.4	4.3	7.9
Region 6	21.8	13.8	23.1	22.8	6.8	4.7	7.0
Region 7	16.3	11.8	25.1	26.6	9.3	4.0	7.0
Region 8	18.2	10.2	25.5	27.3	9.8	2.5	6.4
Region 9	19.4	11.8	24.8	27.8	7.4	2.7	6.1
Region 10	23.4	14.3	23.2	22.3	8.2	1.0	7.6

[1] The category titles are shortened forms for the following: Professional workers, technical workers, managers, and administrators; sales and clerical workers; craftsmen and foremen; operatives including transport operatives; laborers, except farm; farmers and farm laborers; service workers including private household.

TABLE 10 (CONTINUED). OCCUPATIONAL STRUCTURE - FEMALE - 1970

	Professional,[1] Managerial	Sales, Clerical	Craftsmen	Operatives	Laborers	Farmers	Services
USA	10.4	42.3	1.8	14.3	1.0	1.0	20.4
Pennsylvania	17.2	40.6	1.8	20.1	1.0	.5	18.8
Region 1	18.3	45.9	1.6	15.9	.8	.3	17.3
Region 2	13.7	33.6	2.0	33.6	1.0	.4	15.8
Region 3	13.3	28.1	2.0	41.3	.8	.3	14.2
Region 4	17.9	30.9	2.5	26.0	1.3	1.4	20.0
Region 5	15.7	31.6	2.4	28.5	1.6	.6	19.5
Region 6	14.8	37.8	2.3	24.9	1.3	.9	17.9
Region 7	16.1	32.6	1.9	25.0	.8	1.0	22.5
Region 8	15.4	31.6	2.4	27.7	1.8	.3	20.8
Region 9	18.4	40.2	2.2	14.4	1.3	.8	22.7
Region 10	19.8	45.9	1.3	9.0	.9	.4	22.6

TABLE 11. UNEMPLOYMENT BY OCCUPATION - MALE - 1970

	Professional Managerial	Sales Clerical	Craftsmen	Operatives	Laborers	Farmers	Services
USA	10.2	9.8	24.1	26.2	16.0	3.4	9.5
Pennsylvania	8.0	9.1	25.1	27.8	18.5	1.0	8.7
Region 1	12.3	13.5	21.5	25.5	14.1	.6	11.1
Region 2	7.6	11.1	25.2	28.5	16.0	1.5	8.7
Region 3	5.2	6.1	31.1	33.3	16.2	.7	6.1
Region 4	5.3	2.7	34.5	29.1	20.4	1.4	6.3
Region 5	6.1	6.6	23.7	35.2	18.5	1.6	7.8
Region 6	8.8	10.0	22.8	26.0	18.8	2.6	9.8
Region 7	4.8	4.5	33.0	26.4	23.0	1.8	5.3
Region 8	4.2	4.3	32.4	33.8	19.8	1.1	4.1
Region 9	6.0	7.1	26.0	30.0	22.9	1.8	6.1
Region 10	6.4	8.1	24.8	26.7	22.5	.9	9.0
UNEMPLOYMENT BY OCCUPATION - FEMALE - 1970							
USA	8.2	32.5	----	28.2	4.1	1.5	21.4
Pennsylvania	7.8	31.1	----	32.9	3.7	.2	17.5
Region 1	8.7	35.6	----	29.2	2.8	.1	16.3
Region 2	5.9	21.2	----	47.0	3.4	.1	15.8
Region 3	5.8	21.7	----	51.7	4.2	---	11.6
Region 4	2.7	17.9	----	54.4	3.7	.5	17.3
Region 5	8.8	19.0	----	49.9	5.7	.1	13.2
Region 6	5.9	24.3	----	45.6	4.2	.6	15.4
Region 7	8.5	27.8	----	32.3	4.6	--	18.6
Region 8	5.4	19.8	----	45.4	9.0		16.7
Region 9	6.8	27.3	----	36.0	4.4	.3	20.2
Region 10	8.7	37.8	----	18.1	3.5	.2	22.1

Source: General Social and Economic Characteristics - Pennsylvania - 1970, U. S. Department of Commerce/ Bureau of the Census

The low percentages for the professional and managerial, sales and clerical, and service categories in Regions 3, 4, 7, 8, and 9 indicate that the regions will probably be higher in the remaining categories. The North Central Region has the greatest percentage for males in "craftsmen, operatives, and laborers" groups followed by the Southern Alleghenies, the Northwest, the Northeast and the Northern Tier. These high percentages do not indicate industrial strength so much as they reflect smaller percentages in the other categories.

The occupational structure for females is influenced by several factors. For the category "operatives", the Northwest and the Southwest are far below the state percentage and the Northern Tier and Southern Alleghenies regions are also below many of the other regions. These regions where women have traditionally remained in the home have the lowest participation rates for the state. Other more acceptable positions for women such as professional jobs, which would include teachers and nurses, and service jobs have higher percentages. Where the participation rate is high as in Lehigh Valley, the Northeast, and the Susquehanna Region, greater percentages of the female labor force are employed as operatives. These jobs are filled by women who would probably not work full time if they lived in Region 4, 7, 9, or 10. For instance, in Allegheny County only 6.3% of the female labor force is in operatives, whereas in Luzerne County 42.1% is employed as operatives.

In Regions 1, 10, 6, and 2 the higher population density increases the need for sales and clerical workers. Region 9 also has a higher percentage in sales and clerical, because there are few jobs as operatives for women. In Regions 4, 5, 7, and 8 positions in sales and clerical are scarce and correspondingly the percentages are low.

Education

The distribution of Pennsylvania's population by years of school completed reflects the state's older population and the demands of an economy with a predominance of manufacturing. Pennsylvania is above the nation for percentage of males and females who have attended grade school and high school, but below the U. S. figures for those who have completed 1-3 years of college and for those who were graduated from college. (See Table 12). For the nation, 51.9% of the adult males and 52.88% of the adult females are high school graduates. (See Table 13). In the Commonwealth, 49.6% of the males and 50.8% of the females have graduated from high school. More males are attracted into the labor force before completing high school which would account for the lower percentage of high school graduates among males.

The two densely populated Regions, the Philadelphia and Southwest regions, lead the state in percentage of college graduates. Of the males in the Susquehanna Region, 10.8% are college graduates, but without Centre County where the Pennsylvania State University is located, only 7.5% of

the Region's population are college graduates. The Lehigh Valley and Capital regions with 10.4% college graduates follow Regions 1 and 10 in density of population and percentage of male college graduates. For females, the same regions, except Lehigh Valley, have the highest percentages in the state. The low regions are Regions 3, 7, and 8 with slightly more than half of the state percentage of both male and female college graduates.

For the category 1-3 years of college for females, Region 4, Region 9, and Region 8 unexpectedly are the highest in the state, while Regions 7 and 3 which are similar in labor force, age composition, and occupational structure have the smallest percentages. Among males, Regions 1, 9, and 10 have higher figures than the other regions and Regions 7 and 8 are the lowest.

The same regions which lead the state for females in the 1-3 years of college category also lead the state for percentage who have completed one or more years of high school. For males, the Northern Tier and the Northwest are much higher than the other regions in the state. The low regions for females are Regions 2 and 6 and for males Regions 2 and 7. Due to its high percentage for persons graduating from or attending college, the Philadelphia Region has the smallest percentage in the state of males who have attended high school.

The four regions with the greatest percentage of people over 45, Regions 2, 3, 7, and 8, are the regions with the greatest percentage of males who attended only grade school. For females, Regions 2, 3, 6, 7, and 8 are above the state percentage.

A college education and even a high school education were more difficult to obtain and not as necessary when the older segments of the population were attending school. Therefore, in those regions with more older people one would expect a higher percentage of the population to have attended only grade school. As these people die, the percentage attending only grade school will decrease, because the younger population is required to attend school until 16 years of age.

The percentage of high school graduates is useful as a measure of the general educational level of the adult population. For males, the Southwest, Northwest, and Susquehanna Regions are well above the other regions and for females the Northern Tier, Northwest, and Southwest are outstanding. Regions 2, 3, 6, and 7 which have the highest percentages for those who have attended only grade school are from two to six percentage points below the state figures for both males and females in percentage of high school graduates.

The process of catching up in educational level takes many years, because the major improvements are made among the children. To determine whether Pennsylvania will achieve the national distribution for years of school completed in the next twenty years, the present school enrollment rates must be examined. The Commonwealth is below the national figure for the group 3-4 years of age, but from 5 years to 17 years the state enrollment rates are slightly above the U. S. rates. (See Table 14). For

TABLE 12. DISTRIBUTION[1] OF POPULATION 25 YEARS AND OLDER BY YEARS OF SCHOOL COMPLETED - 1970

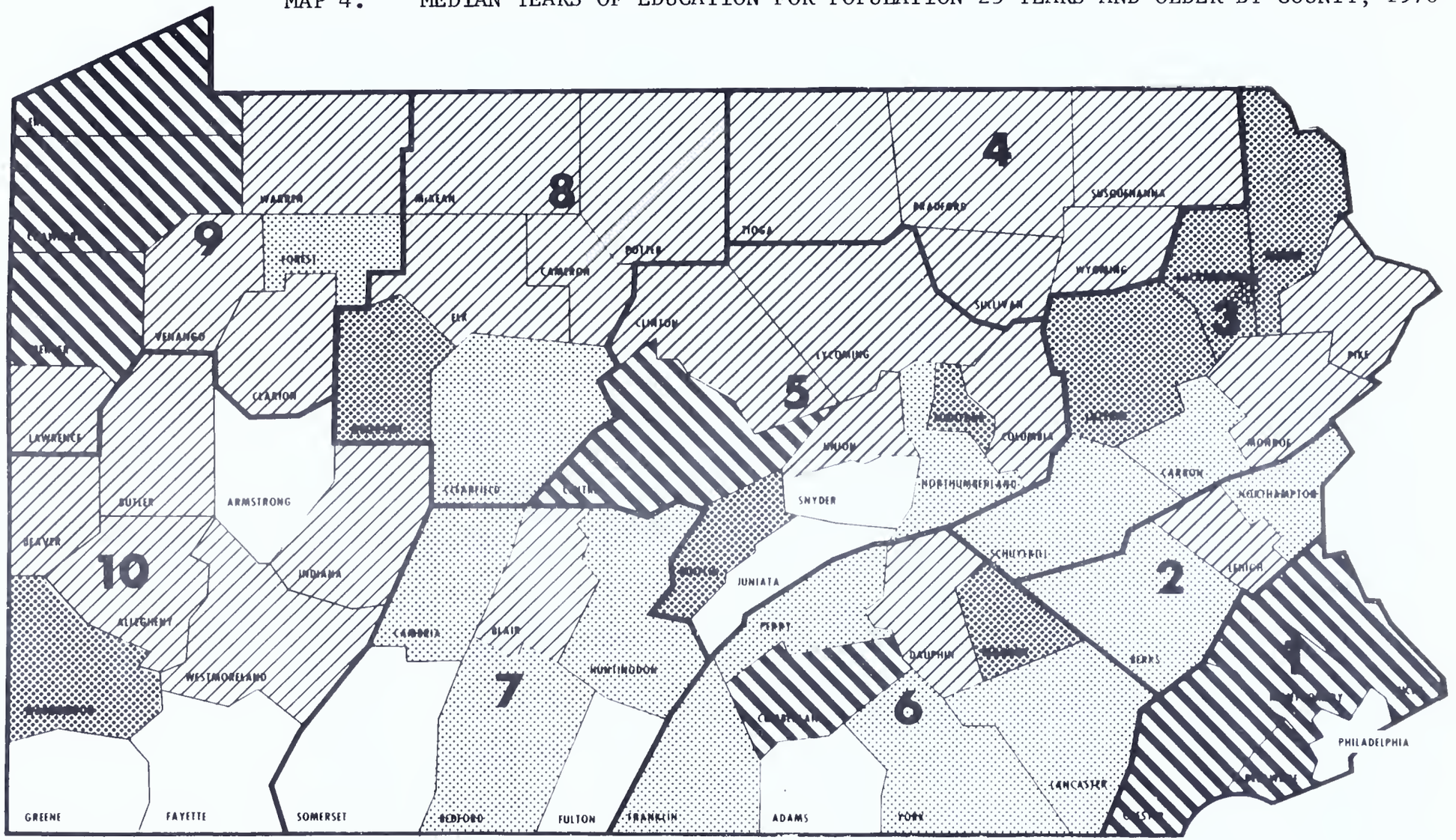
Years of School Completed	Male					Female				
	No School	Grade School	High School	1-3 yrs College	College Graduate	No School	Grade School	High School	1-3 yr College	College Graduate
USA	1.6	27.9	46.2	10.6	13.5	1.5	25.5	54.1	10.5	8.1
Pennsylvania	1.4	28.5	51.2	7.2	11.6	1.5	27.1	58.4	6.8	6.2
Region 1	1.6	25.4	49.5	8.5	14.9	1.8	25.1	58.7	7.1	7.3
Region 2	1.0	31.8	50.3	6.5	10.4	1.2	31.9	55.3	6.2	5.3
Region 3	1.7	31.7	53.7	6.0	6.9	2.1	31.3	57.0	5.7	4.0
Region 4	.6	27.0	58.7	6.1	7.6	1.0	20.3	64.3	8.9	4.4
Region 5	.6	28.8	54.0	5.7	10.8	.8	26.9	58.7	6.8	6.8
Without Centre Co.	.7	30.4	56.1	5.4	7.5	.9	28.3	60.0	6.1	5.1
Region 6	.7	32.1	50.8	6.0	10.4	.6	30.0	56.9	6.6	5.9
Region 7	1.5	37.0	50.3	4.8	6.4	1.3	32.8	57.0	4.9	4.0
Region 8	1.0	33.8	53.6	5.2	6.4	.7	27.4	60.4	7.4	4.1
Region 9	1.7	24.9	56.5	7.7	8.7	1.4	21.1	63.1	8.3	5.6
Region 10	1.4	28.2	50.9	7.4	12.0	1.5	26.7	58.4	7.0	6.4

[1] Percentages were obtained by dividing the number of people in the category by the total males or females.

TABLE 13. PERCENT HIGH SCHOOL GRADUATES OF POPULATION 25 YEARS AND OLDER - 1970

	Male	Female
USA	51.9	52.8
Pennsylvania	49.6	50.8
Region 1	50.7	49.9
Region 2	46.7	45.4
Region 3	45.9	47.9
Region 4	50.1	57.6
Region 5	51.5	52.5
Region 6	47.5	49.1
Region 7	43.4	47.3
Region 8	45.6	52.6
Region 9	52.7	57.5
Region 10	52.8	53.2

MAP 4. MEDIAN YEARS OF EDUCATION FOR POPULATION 25 YEARS AND OLDER BY COUNTY, 1970



OFFICE OF STATE PLANNING AND DEVELOPMENT

8/72

Greater than 12.2 years

11.9 - 12.1

11.5 - 11.8

11.2 - 11.4

Less than 11.0

Pennsylvania Median Years of Education: 12.0

TABLE 14. AGE SPECIFIC SCHOOL ENROLLMENT RATES - 1970

Age Groups	3-4 yr	5-6 yr	16-17 yr	18-19 yr	20-21 yr	22-24 yr	25-34 yr
USA	12.5	72.4	89.3	56.6	30.7	14.6	6.1
Pennsylvania	10.7	78.7	91.4	55.3	31.7	12.8	5.1

	3-4 yr	5-6 yr	16-17 yr
Region 1	15.5	82.7	91.4
Region 2	10.5	85.4	91.8
Region 3	6.9	83.4	89.0
Region 4	5.3	69.6	88.4
Region 5	6.4	77.2	86.9
Region 6	8.8	77.0	89.8
Region 7	5.4	73.6	93.2
Region 8	3.3	70.4	90.7
Region 9	6.1	70.9	91.6
Region 10	9.6	75.4	93.4

the college years Pennsylvania has higher enrollment rates for the 20-21 age group, but is slightly below the national figures in the other college age groups. With only these small differences in enrollment rates, Pennsylvania will not approach the national level of education in a short number of years.

In addition, more of the state's better educated population can be expected to migrate to other states in search of better jobs.

For nursery school, all the counties in Region 1 are above the state rate. The counties of Allegheny, Lehigh, Centre, Lancaster, Monroe, and Wayne also have enrolled a higher percentage of 3-4 year old children than the state. The difference between these counties and the counties with low enrollment comes largely through greater private enrollment.

For 5-6 year old enrollment rates, the Philadelphia, Lehigh Valley, and Northeastern Regions are above the state percentage of 78.7%. Regions 4, 8, and 9 are the lowest in the state. The range in enrollment for the state varies from 41.8% in Perry County to 90.7% enrollment in Lackawanna County and points to an imbalance that will require expenditure of state funds to correct.

Differences are slight for enrollment rates for 7-15 year olds across the state. However, since dropping out of school is legally possible at 16 years of age, enrollment rates show more fluctuation from region to region for 16-17 year olds. Regions 7 and 10 have the highest enrollment rates for this age group, while Regions 4 and 5 are the lowest. Crawford County with 96.9% has the highest enrollment rate. The lowest is Cameron County with only 78.1%.

A regional analysis for the college age categories does not reveal accurate differences because a student is counted where he attends school, not where his parents live. For example, the highest enrollment rates for 18-19 year olds are found where state colleges are located, in the counties of Monroe, Clinton, Indiana, Clarion, and Tioga.

Providing a better quality of education to all of the state's children will require federal and state funding to improve those areas of the state that have lower enrollments. Unless such expenditures are made, the great differences in the level of education achievement across the state will not be diminished.

Income

The most direct measure of economic well-being is the amount of income individuals and families receive. The per capita income in Pennsylvania, $3,093, is slightly less than the figure for the U. S., $3,193. Average income can, however, cover up great extremes in wealth which a distribution by income level will display. Pennsylvania has smaller percentages than the nation for those with income below $6,000 and for those with income

greater than $15,000. For the middle income categories, $6,000-$15,000, Pennsylvania's percentages are significantly larger than the national percentages. Although the Commonwealth has a smaller per capita income, the distribution is favorable for a larger percentage of the state population than for the nation. Only 53.3% of the nation's population is between $6,000-$15,000 income, whereas 59% of the state population is within that range. (See Table 15).

Family size, number of children and farm-nonfarm residence as well as level of income determine economic status. An index taking these factors into account is used by the Bureau of Census to determine the percentage of families living in poverty. For the nation, 10.7% of the families lived below poverty level in 1970. For the Commonwealth, only 7.9% are below poverty level. Of all families in the nation, 5.3% receive public assistance in the form of aid for dependent children, old age assistance, general assistance, and aid to the blind or totally disabled. Of all families in Pennsylvania, 4.6% received public assistance. The gap in social services to those living in poverty is greater than these figures indicate, for many receiving assistance are not below poverty level. For the nation, only 21.5% of those families living in poverty receive public assistance. The state does slightly better with 22.8%. To break the cycle of poverty, federal, state, and local governments must increase expenditures for health care, education, and vocational training. (See Table 16). Families living in poverty have an average of 2.9 children, whereas in the total population there are only 2.4 children per family. This indicates that family planning services should also be a part of government efforts. Although having fewer children may not raise the family above the poverty level, it would alleviate the family's economic difficulties.

The Philadelphia, Lehigh Valley, and Capital regions have a higher per capita income than the other regions. The lowest per capita incomes are found in the Southern Alleghenies, the Susquehanna, the North Central, and the Northern Tier Regions. The distribution by income level follows closely the per capita ranking. Region 1 exceeds the state percentage by 7% for the category over $15,000 and is followed by Region 2, Region 6, and Region 10. For $12,000-$14,999 and $9,000-$11,999, Region 2 has a higher percentage than the other regions. As would be expected, those regions which have a low percentage of their population with income over $9,000, Regions 3, 4, 5, 7, and 8, are the regions which are higher in the low income categories.

All the regions of Appalachia have a greater percentage of families below the poverty level than the state. Of all families in Region 4 and Region 8, 11% are living below poverty level. The three regions outside of Appalachia are the only regions with less than the state percentage for families below the poverty level.

In relation to the percent in poverty, the two largest metropolitan regions, Regions 1 and 10, have the greatest percentages on public assistance. Especially in the cities of these regions, social services would

TABLE 15. DISTRIBUTION OF FAMILIES BY INCOME - 1970

	2,999	3,000-5,999	6,000-8,999	9,000-11,999	12,000-14,999	15,000+
USA	10.3	15.7	20.0	19.6	13.7	20.6
Pennsylvania	7.9	14.6	23.0	22.0	14.0	18.3
Region 1	7.3	12.0	18.6	21.0	15.8	25.3
Region 2	5.7	12.4	22.1	25.1	16.4	18.3
Region 3	9.5	20.3	27.8	21.3	10.6	10.5
Region 4	11.5	19.7	26.8	21.0	10.5	10.5
Region 5	9.8	19.5	28.6	21.1	10.6	10.4
Region 6	6.4	13.8	23.4	23.7	15.1	17.5
Region 7	10.3	20.5	27.4	20.8	10.5	10.6
Region 8	11.6	20.4	28.4	21.0	9.9	8.6
Region 9	8.9	14.9	26.8	23.4	12.7	13.2
Region 10	8.5	14.3	23.9	22.5	13.6	17.3

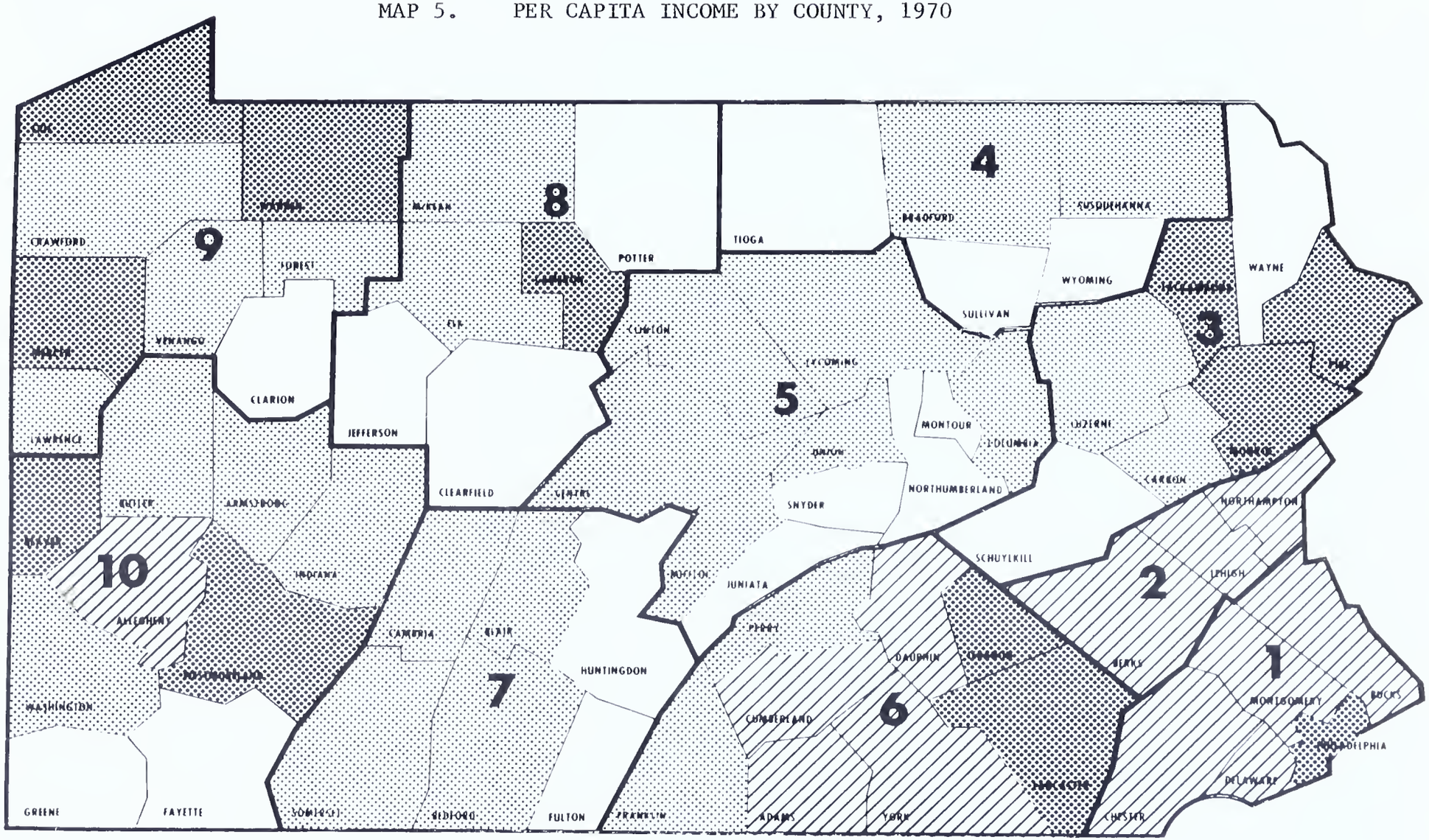
Source: General Social and Economic Characteristics - Pennsylvania, 1970
U. S. Department of Commerce/ Bureau of the Census

TABLE 16. INDICATORS OF REGIONAL INCOME LEVEL - 1970

	Per Capita Income	% Families With Income Below Poverty Level	% Families on Public Assistance
USA	3,193	10.7	5.3
Pennsylvania	3,093	7.9	4.6
Region 1	3,454	7.6	5.4
Region 2	3,329	5.1	2.7
Region 3	2,632	8.9	4.8
Region 4	2,424	11.6	5.0
Region 5	2,514	9.1	3.5
Region 6	3,144	6.3	3.0
Region 7	2,524	9.9	5.1
Region 8	2,426	11.0	4.4
Region 9	2,698	8.4	4.1
Region 10	3,059	8.1	5.0

Source: General Social and Economic Characteristics, 1970, U. S. Department of Commerce/Bureau of the Census

MAP 5. PER CAPITA INCOME BY COUNTY, 1970



OFFICE OF STATE PLANNING AND DEVELOPMENT

Greater than $3,100

$2,700 - $2,100

$2,400 - $2,700

Less than $2,400

Pennsylvania Per Capita Income: $3,093

be more readily available and there would be less social stigma in receiving welfare. In Regions 4, 5, and 8 where population is sparse and the sense of self-reliance is stronger, the percentages of those on welfare are lower.

Nonwhite Population

Pennsylvania's nonwhite population is concentrated in seven counties which contain 90.1% of the nonwhite population. (See Table 17). For the purposes of analysis this report will consider only the seven counties of Chester, Delaware, Montgomery, Philadelphia, Dauphin, Allegheny, and Beaver, each of which has more than 1% of the total nonwhite population.

The state's nonwhite population increased 22.1% from 1960 to 1970, while the total population increased by only 4.2%. (See Table 18). The 17% increase through reproductive change explains the nonwhite median age of 24 years. For the total population, because reproductive change was only 7.5%, the median age is 32 years. Net migration for nonwhites is positive, but for the state, total population net migration is negative. Montgomery County had the largest increase in nonwhite population with 28.8% and also had the highest rate of nonwhite migration with 13%. Nonwhite population in Chester County increased 27.2% with a migration rate of 10.0%. The smallest increases took place in the two western counties, Allegheny and Beaver, which suffered out-migration. In an age breakdown for percentage change from 1960 to 1970, the greatest increases for nonwhites compared to total population occurred for 0-19 years, and 65+ years. (See Table 19). Montgomery County, as would be expected, has the greatest increases for 0-19 and 30-44 years. The expansion of Lincoln University in Chester County and Cheyney State College in Delaware County accounts for the higher percentages for the 20-29 age group in those counties. Allegheny and Beaver have smaller changes in the nonwhite population for all age groups, except the 65 and over group for which they are above the state percent.

The age distribution in 1970 shows that for the groups under 44 the percentages for the nonwhite population are higher than those for the state total population and for the groups over 45 the state total population percentages are higher. (See Table 20). This indicates that the nonwhite population is younger than the total population.

The normal sex ratio at birth is smaller for Negroes, and the Commonwealth sex ratios for groups 0-4 and 5-19 reflect this difference. (See Table 21). For the age group 20-29, the low sex ratio is attributed to an admitted undercount by the Bureau of Census. Nonwhite males are even more mobile than white males during their twenties. In the older age categories, the nonwhite ratio does not decrease greatly, especially after 65 years. Because the county nonwhite populations are small, the sex ratios display large variations, only some of which can be explained. In the 20-29 age group, the student bodies of Lincoln University and Cheyney State College alter the sex ratio upward. Graterford Prison in Montgomery County inflates the sex ratio for the ages 20-44 years.

TABLE 17. DISTRIBUTION OF NONWHITE POPULATION - PENNSYLVANIA - 1970

	% Total Population	% Nonwhite Population
Chester	2.4	2.1
Delaware	5.1	4.8
Montgomery	5.3	2.4
Philadelphia	16.5	63.4
Dauphin	1.9	2.6
Allegheny	13.6	14.2
Beaver	1.8	1.1
Total	46.6	90.1

TABLE 18. COMPONENTS OF CHANGE FOR NONWHITE POPULATION, 1960-1970

	Reproductive Change	Migration	Total Change
Penna. Total	7.5	-3.3	4.2
Penna. Nonwhite	17.0	5.1	22.1
Chester	17.2	10.0	27.2
Delaware	14.9	1.6	16.5
Montgomery	15.8	13.0	28.8
Philadelphia	17.8	7.4	25.2
Dauphin	20.2	6.9	27.1
Allegheny	12.3	-2.1	10.2
Beaver	13.9	-7.7	6.2

TABLE 19. PERCENT CHANGE FOR NONWHITE POPULATION 1960-1970 BY AGE GROUP

Age Group	0.4	5-19	20-29	30-44	45-64	65+	Total
Penna. Total	-27.0	14.5	23.6	-17.0	11.5	12.7	2.2
Penna. Nonwhite	- 6.8	43.3	32.8	- .8	19.9	52.0	22.1
Chester	-12.1	45.7	56.7	4.6	24.6	31.1	27.2
Delaware	-14.9	25.3	40.1	- 4.9	19.4	59.3	16.5
Montgomery	16.6	53.5	33.7	12.4	14.1	47.2	28.8
Philadelphia	- 5.2	50.3	33.3	.6	25.5	55.0	25.2
Dauphin	- 1.8	45.9	32.1	2.1	34.3	53.1	27.1
Allegheny	-15.0	26.8	19.1	-11.7	4.7	53.2	10.2
Beaver	-27.7	22.5	.3	-12.1	11.4	72.4	6.2

Of all nonwhite families, 29.1% have children under six years, whereas only 24.0% of all families in the state have children under six. (See Table 23). For the category of families with no children under eighteen, the percentage for all families (47.5%) is higher than for Negro families (40.9%). Dauphin County has the lowest percent of Negro families with no children under eighteen and the highest percentage of Negro families with children under six. Allegheny County has the reverse situation, the result of outmigration, with the highest percentage of families with no children and the smallest percentage of Negro families with children under six. As would be expected, Allegheny County also has the smallest number for average persons per household.

The distribution by type of household explains why Chester and Montgomery have the highest number of persons per household. Of the seven counties, Chester and Montgomery have the greatest percentage of husband-wife households, although even the Chester County percentage of 59.6% for Negro families is far less than the state percentage of 69.2% for the same category for all families. The nonwhite percentages are larger than the total percentages for all categories, except the husband and wife category. (See Table 22). For the wife-no husband category, where the difference between Pennsylvania total and nonwhite is most pronounced, Philadelphia and Dauphin have the greatest percentages. One out of four families has a female head of the household. For primary males and females, the metropolitan counties of Philadelphia and Allegheny are above the state Negro percentages.

The labor force participation for Negro males in Pennsylvania is 69.6%, significantly less than the Pennsylvania male total rate of 75.8%. (See Table 24). For Negro females the participation rate is 46.7%, while for the total female population the rate is 39.3%. The greater number of females who are heads of households or who must assist a low paid husband cause the higher participation rates for Negro females. Both males and females among Negroes experience higher unemployment rates due to lack of training, education, and discrimination. Chester County with 72.9% has the highest participation rate for males, and Montgomery with 58.4% the highest rate for females. Allegheny has the lowest participation rate for males, and Allegheny and Beaver have the lowest rates for females. Low participation rates in the western counties exist for all females. Montgomery County has a low participation rate for males, because the inmates of Graterford Prison are counted as part of the population not seeking work. The highest unemployment rates for males and females are in Philadelphia and Allegheny. Chester and Montgomery have the lowest unemployment rates for males. In the same counties the female unemployment rates are as low as any county in the state for females. In terms of participation and employment, the Negro female has more opportunities than the Negro male.

A comparison of the occupational structure for Negroes with that of the total population indicates further disadvantages that the Negro segment suffers. Only 9.6% of the Negro population works in a professional or managerial capacity, whereas 22.6% of the total male population belongs to that category. For sales and clerical and craftsmen, the nonwhite

TABLE 20. AGE COMPOSITION FOR NONWHITE POPULATION - 1970

Age Group	0-4	5-19	20-29	30-44	45-64	65+
Penna. Total	7.9	28.2	13.2	16.8	23.2	10.8
Penna. Nonwhite	10.0	32.6	14.0	17.4	18.5	7.5
Chester	9.3	35.1	17.1	15.5	16.5	6.6
Delaware	9.5	33.3	13.7	16.5	19.4	7.7
Montgomery	9.4	29.4	14.7	19.5	19.1	8.0
Philadelphia	10.1	32.2	14.2	17.9	18.6	7.0
Dauphin	11.2	34.3	13.5	15.8	17.9	7.2
Allegheny	9.5	32.1	12.6	16.3	20.0	9.7
Beaver	9.8	36.2	11.4	16.2	18.9	7.6

TABLE 21. SEX RATIO - NONWHITE POPULATION - 1970

Age group	0-4	5-19	20-29	30-44	45-64	65+	T
Penna. Total	104	103	90	92	90	71	
Penna. Nonwhite	101	98	79	80	85	80	
Chester	93	99	100	92	104	88	
Delaware	103	100	80	75	83	81	
Montgomery	109	99	107	105	87	74	
Philadelphia	100	97	76	79	84	75	
Dauphin	100	98	77	77	82	84	
Allegheny	104	98	75	76	86	91	
Beaver	107	100	78	79	96	86	

TABLE 22. DISTRIBUTION OF NEGRO POPULATION BY TYPE OF HOUSEHOLD - 1970

	Primary Male	Primary Female	Husband - Wife	Wife - No Husband	Husband - No Wife
Penna. Total	6.7	12.4	69.2	9.1	2.6
Penna. Negro	10.9	13.8	47.8	23.6	4.0
Chester	9.0	9.4	59.6	16.9	5.1
Delaware	8.8	12.5	52.7	22.0	4.1
Montgomery	8.7	10.5	56.7	19.2	4.9
Philadelphia	11.0	14.2	46.6	24.4	3.8
Dauphin	9.9	12.9	47.7	25.3	4.1
Allegheny	11.8	15.1	46.3	23.1	3.8
Beaver	8.7	10.1	57.3	19.5	4.4

TABLE 23. COMPOSITION OF NEGRO FAMILIES - 1970

	% of Families With No Children Under Eighteen	% of Families With Children Under Six Years	Persons per Household
Penna. Total	47.5	24.0	3.08
Penna. Negro	40.9	29.1	3.32
Chester	40.8	28.9	3.71
Delaware	42.4	26.4	3.45
Montgomery	43.8	28.1	3.66
Philadelphia	40.7	29.1	3.30
Dauphin	37.5	32.1	3.38
Allegheny	43.0	27.3	3.14
Beaver	41.6	28.0	3.58

TABLE 24. LABOR FORCE PARTICIPATION RATES AND UNEMPLOYMENT RATES - NEGRO - 1970

	Male		Female	
	Participation Rate	Unemployment	Participation Rate	Unemployment
Penna. Total	75.8	3.4	39.3	4.1
Penna. Negro	69.6	6.8	46.7	6.4
Chester	72.9	3.3	50.1	3.2
Delaware	72.7	6.1	48.1	5.5
Montgomery	66.0	3.6	58.4	2.7
Philadelphia	72.1	6.7	48.7	6.2
Dauphin	71.1	6.1	50.7	5.5
Allegheny	63.8	8.3	38.4	8.0
Beaver	69.9	4.4	33.1	5.4

TABLE 25. OCCUPATIONAL STRUCTURE - NEGRO - MALE - 1970

	Professional Managerial	Sales Clerical	Craftsmen	Operatives	Laborers	Farmers	Services
Penna. Total	22.9	14.7	22.6	22.8	7.1	2.0	7.9
Penna. Negro	9.6	12.3	16.1	28.5	14.9	.8	17.8
Chester	13.2	8.7	15.5	23.5	14.8	5.0	19.2
Delaware	9.8	9.0	14.9	37.5	13.8	1.4	14.1
Montgomery	9.8	9.0	14.5	34.4	16.5	.8	15.1
Philadelphia	9.3	13.5	16.9	28.1	13.8	.6	17.8
Dauphin	12.1	10.9	10.9	24.2	20.9	1.6	19.4
Allegheny	10.3	11.9	13.3	23.8	18.1	3.3	21.7
Beaver	8.2	5.2	18.4	32.3	24.3	.4	11.1

OCCUPATIONAL STRUCTURE - NEGRO - FEMALE - 1970

	Professional Managerial	Sales Clerical	Craftsmen	Operatives	Laborers	Farmers	Services
Penna. Total	17.2	40.6	1.8	20.1	1.0	.5	18.8
Penna. Negro	11.3	29.7	1.4	19.8	1.2	.6	36.1
Chester	11.5	19.9	3.4	21.0	1.1	2.3	40.7
Delaware	14.6	25.5	1.6	15.7	.7	2.1	37.8
Montgomery	10.1	20.3	.8	15.9	.9	.3	51.7
Philadelphia	11.3	31.0	1.4	22.3	1.2	.5	32.3
Dauphin	6.8	44.0	1.6	7.9	1.0	.4	38.1
Allegheny	12.3	30.8	1.0	8.1	1.1	.3	46.4
Beaver	8.7	24.2	1.0	21.6	2.3	.0	42.1

percentage is also much less than the state total percentage. Of the Negro male labor force, 61.2% in contrast with 32.8% of the total male labor force is employed as operatives, laborers, or service workers. These are the jobs with lower pay, less chance for advancement, and fewer transferable skills learned. The percentages for total females are greater than Negro females in all occupational categories, except laborers and service workers. Of Negro females, 36.1% work in service jobs and only 18.8% of the total female force is employed in service.

In median years of education, the Negro population is one and a half years behind the total population. (See Table 28). The Negro population in Montgomery County with 10.7 years for males and 11.0 years for females has the highest educational achievement of the seven counties. Beaver County with 9.5 years for males and 10.4 for females is the lowest in median years.

The most noticeable difference between Negroes and the state total population in years of school completed is the lower percentages for those who have attended or graduated from college. For Negro males, 8.4% have completed one or more years of college. In the total male population 18.8% have attended college. Negro females fare slightly better in comparison to the total female population. Of Negro females, 7.5% have completed one or more years of college, whereas 13.0% of total females have attended college. (See Table 26).

The school enrollment rates for the Negro population indicate that the gap in educational attainment between nonwhites and the total population will continue. (See Table 27). For 3-4 year olds and 5-6 year olds, Negroes have higher enrollment rates than the total children in those categories. However, in the remaining categories Negro enrollment falls below the enrollment rates for the total population. College enrollment rates for Negroes are less than half the total college enrollment. Only for the 25-34 age group do the percents approach one another.

The lower educational level, less skilled occupational level, and the higher unemployment rates are reflected in a much lower per capita income for Negroes. (See Table 30). For the state, per capita income is $3,093, while for Pennsylvania Negroes per capita income is $2,152. Montgomery County with $2,324 has the highest per capita income and Beaver County with $1,818 has the lowest per capita income.

For the distribution of families by income level, the percentages for the categories above $6,000 are greater for the total families in the state than for Negro families, but for income levels below $6,000 the percentage of Negro families is 8-10% greater than the total family percentage. (See Table 29). Of the seven counties under consideration in this section, Montgomery, Chester, and Delaware have the greatest percentages in the higher income groups and Allegheny, Beaver, and Dauphin have the greatest percentages in the low income groups.

TABLE 26. DISTRIBUTION OF NEGRO POPULATION 25 YEARS AND OLDER BY YEARS OF SCHOOL COMPLETED - 1970

	Male					Female				
	No School	Grade School	High School	1-3 College	College Graduate	No School	Grade School	High School	1-3 College	Colle Gradu
Penna. Total	1.4	28.5	51.2	7.2	11.6	1.5	27.1	58.4	6.8	6.2
Penna. Negro	2.6	36.7	52.1	4.8	3.6	1.7	31.0	59.7	4.2	3.3
Chester	2.7	37.4	48.7	4.3	6.9	2.7	30.9	54.5	6.7	5.1
Delaware	1.8	38.3	50.6	4.4	4.9	1.4	31.6	57.2	4.5	5.3
Montgomery	1.8	33.0	55.0	6.0	4.2	1.2	30.8	57.5	6.7	3.8
Philadelphia	2.4	36.3	53.1	4.8	3.5	1.8	30.7	60.2	4.0	3.3
Dauphin	2.7	35.1	54.2	3.8	4.2	1.8	28.0	64.5	2.4	3.3
Allegheny	3.3	36.9	50.9	5.3	3.6	1.5	30.6	60.6	4.8	2.5
Beaver	2.5	43.7	47.3	3.4	3.1	2.6	31.7	60.9	3.4	1.4

TABLE 27. SCHOOL ENROLLMENT RATES FOR NEGRO POPULATION - 1970

Age Group	3-4	5-6	16-17	18-19	20-21	22-24	25-34
Penna. Total	10.7	78.7	89.3	56.6	30.7	14.6	5.1
Penna. Negro	17.5	80.6	86.6	41.4	13.9	6.9	4.2
Chester	9.2	79.7	92.8				
Delaware	12.7	80.4	85.2				
Montgomery	23.7	83.6	95.0				
Philadelphia	16.2	79.9	85.8				
Dauphin	14.3	81.6	92.8				
Allegheny	24.5	85.0	89.5				
Beaver	22.0	84.7	89.5				

TABLE 28. MEDIAN YEARS OF EDUCATION - NEGRO POPULATION - 1970

	Male	Female
Penna. Total	11.9	12.0
Penna. Negro	10.1	10.6
Chester	10.2	10.8
Delaware	10.0	10.7
Montgomery	10.7	11.0
Philadelphia	10.1	10.6
Dauphin	10.2	10.7
Allegheny	10.1	10.8
Beaver	9.5	10.4

Nearly three times more Negro families than families in the total population live below the poverty level in the Commonwealth. Of Negro families in poverty, 46.0% receive public assistance, which is double the rate for the total population. An active Welfare Rights Organization and more readily available social services in the cities where Negro population is concentrated have probably led to the higher percentages receiving public assistance. Of all Negro families, 19.8% receive public assistance, while 4.6% of all families in the state receive public assistance. Philadelphia and Allegheny Counties have the greatest percentages on public assistance. Chester and Montgomery, which have the lowest percentage below poverty level, also have the lowest percentage on public assistance.

The unequal status of nonwhites in Pennsylvania requires that government at all levels initiate programs and provide opportunities for nonwhites to improve their situation. Low income and lack of training and education are conditions that must be corrected for the full utilitization of Pennsylvania's human resources.

TABLE 29. DISTRIBUTION OF NEGRO FAMILIES BY LEVEL OF INCOME - 1970

	22,999	3,000-5,999	6,000-8,999	9,000-11,999	12,000-14,999	+15,000
Penna. Total	7.9	14.6	23.0	22.0	14.0	18.3
Penna. Negro	18.0	22.7	22.8	16.9	10.0	9.6
Chester	11.9	17.6	24.8	20.2	13.6	11.6
Delaware	15.6	22.6	21.9	16.2	10.8	12.7
Montgomery	9.6	14.7	24.7	21.4	14.6	14.7
Philadelphia	17.3	22.2	22.5	17.1	10.6	10.5
Dauphin	19.1	25.6	21.1	17.2	9.1	7.8
Allegheny	23.0	24.4	23.2	15.0	7.8	6.7
Beaver	23.3	20.8	26.4	16.0	7.4	6.1

TABLE 30. INDICATORS OF NEGRO INCOME LEVEL - 1970

	Per Capita Income	% Families With Income Below Poverty Level	% Families on Public Assistance
Penna. Total	3,093	7.9	4.6
Penna. Negro	2,152	22.1	19.8
Chester	2,171	13.6	8.4
Delaware	2,227	21.1	16.4
Montgomery	2,324	11.4	7.6
Philadelphia	2,243	21.4	19.8
Dauphin	1,937	25.0	18.1
Allegheny	1,984	25.8	24.4
Beaver	1,818	25.6	17.3

Region by Region

The population of the Philadelphia Region grew 7.6% from 1960 to 1970, but the region experienced out-migration of 1.6%, which was less than the state loss of 3.0%. The average household size for the region is 3.12 and without Philadelphia County there are 3.30 persons per household. Especially in the suburban counties the population is much younger than the state population. The labor force participation rates are high and unemployment is low, reflecting a working force with a high level of education. The region has the greatest percentage of professionals and managers in the state and accordingly the per capita income of $3,454 is the highest in the state.

Region 2, the Lehigh Valley, grew 8.8% in the sixties with an in-migration of 2.7%. Participation rates for males and females are higher and unemployment rates are lower than in Region 1. The economic prosperity of the region is not hindered by its lower educational level and an older population. Craftsmen and operatives are the only occupational categories above the state percentage, but the per capita income is $3,329, second only to Region 1.

Region 6, the Capital Region, has many similarities to Region 2. The region had the greatest percentage growth in population in the state from 1960-1970 and also had the highest rate of in-migration. The labor force participation rates are the highest in the state and unemployment is the lowest for males and the second lowest in the state for females. Although the general level of education is lower, Region 6 has a higher percentage of the male labor force in a professional and managerial capacity than most regions. The per capita income is $3,144, less than only Regions 1 and 2.

Region 3, which includes the hard coal area of the state and the Pocono resort area, has the greatest percentage in the state for age categories 45-64 and 65 and over. As a result, the average persons per household is 2.99 and the growth by reproductive change was only 1.9%. Although out-migration was high in earlier decades, the rate of migration in the sixties was only -3.1%, slightly less than the state migration rate. Craftsmen, operatives, and laborers are the important occupations for males, and 41.3% of the females, more than double the state percentage, are employed as operatives. The labor force participation rate for males is one of the lowest, but for females the rate is higher than all but Regions 6, 2, and 1. Per capita income is higher than only four other regions of the state.

Region 4, the Northern Tier Region, is the least densely populated region, in which 11.4% of the male labor force is employed in farming. However, from 1960 to 1970 the region experienced a growth of 6.3%, ranking after only the Philadelphia, Lehigh Valley, and Capital Regions. The region has the highest percentage of families with children under six, and the highest percentage of children under 19. The average persons

per household is 3.27, much larger than the state figure of 3.10 persons. Although the percentage of college graduates is 4 points lower than the state, the general level of education is higher than most of the regions. A major problem in the region is the high percentage of families (11.6%) living below the poverty level. Another indication of the level of economic well being in the region is the per capita income. The figure of $2,424 is the lowest per capita income of all the regions.

The population in the Susquehanna Region, Region 5, grew 5.7% in the sixties, but most of the growth occurred in Centre, Snyder, and Union Counties. Due to the several small liberal arts colleges and the Pennsylvania State University, the region has the highest percentage in the state for the age category 20-29 and also ranks high in the state for both male and female college graduates. However, operatives and laborers are the largest occupational categories. Labor force participation rates are high for females, but the many college students and inmates at the several prisons in the region keep the male participation rates low. The school enrollment rates are below the state rates in most counties and the per capita income is $2,514.

Region 7, the Southern Alleghenies, suffered out-migration of 9.8% from 1960 to 1970 and actually lost population during the decade. The participation rates for both males and females are among the lowest in the state, and unemployment is high, especially for males. The distribution by age group reveals low percentages in 20-44 age span and higher percentages for the young and old. This is characteristic of an area which has suffered out-migration of its working population. The level of education is the lowest of all regions and the per capita income is $2,524 which is $500 below the state per capita income.

The region which had the greatest loss of population between 1960 and 1970 is Region 8, the North Central Region. Out-migration occurred in all age groups and was especially high for the 20-44 age group. The age distribution for the remaining population is similar to Region 7. The unemployment rates are the highest in the state for both males and females and the per capita income is only $2 above Region 4, the lowest in the state. An unusual feature of the region is the high percentage of females who have attended 1-3 years of college.

Region 9 in the northwestern corner of the state ranks near the middle of the scale for most characteristics discussed in this report. The social and economic situation is not as gloomy as in Regions 3, 7, and 8 nor is it as bright as in Regions 6, 2, or 1. The region experienced a 1.5% increase in the sixties, even though the rate of migration was -6.4%. The general level of education is high. There are high percentages of children and families with children under six. For males, the unemployment rate is low and craftsmen, operatives, and laborers are the important occupation. For females, the rate of unemployment is high and the participation rate is low. However, the region is above the state percentage for women employed in a professional or managerial capacity. The per capita income is the fifth highest in the state.

Region 10, the Southwest, is a declining economic area which is still important due to the presence of a large metropolitan center. The region declined .3% in population and suffered out-migration of -7.0%. Unemployment rates are high for both males and females and the labor force participation rate for females is the lowest in the state. Nearly half the counties are far below the state level for median years of education. However, for professional and managerial positions Region 10 ranks behind only Region 1 in importance. The percentage of college graduates is above the state for both males and females and the per capita income is lower than only Regions 1, 2, and 6.

In terms of regional characteristics the state divides into two areas. Regions 1, 2, and 6 have high labor force participation rates, low unemployment, and are attracting migrants and growing rapidly in population. Regions 3, 4, 5, 7, 8, 9, and 10 are the Appalachian area of the state. Generally this area has higher unemployment, lower labor force participation rates, and high rates of out-migration, especially for ages 30-44, the early productive years.

For government this indicates a need for state and regional approaches to problem solving. The poorer regions cannot achieve a revitalization with their own resources. They will require assistance to improve educational and vocational training facilities, to provide adequate health care facilities, and to upgrade the infrastructure. Some of the regions may not be suited to industrial or manufacturing development to an equal extent, but instead will become recreational areas and natural preserves. Whichever the case, a regional and state perspective will assist in bringing the less prosperous regions into full partnership with the rest of the state. This decreased dependence upon only a few regions would improve the economic health and brighten the outlook for the future of Pennsylvania.

TABLE 31. DISTRIBUTION OF POPULATION - 1970

	Percent of State in Land Area	Percent of State in Population	Persons per Sq. Mile
Pennsylvania			262
Region 1	4.9	32.8	1775
Bucks	1.4	3.5	675
Chester	1.7	2.4	365
Delaware	.4	5.1	3253
Montgomery	1.1	5.3	1271
Philadelphia	.3	16.5	15354
Region 2	3.5	6.5	483
Berks	1.9	2.5	343
Lehigh	.8	2.2	736
Northampton	.8	1.8	574
Region 3	9.9	7.41	193
Carbon	.9	.4	125
Lackawanna	1.0	2.0	516
Luzerne	2.0	2.9	384
Monroe	1.4	.4	74
Pike	1.2	.1	22
Schuylkill	1.7	1.4	204
Wayne	1.7	.3	40
Region 4	9.1	1.3	39
Bradford	2.6	.5	51
Sullivan	1.1	.05	12
Susquehanna	1.9	.3	41
Tioga	2.6	.3	35
Wyoming	.9	.2	48
Region 5	12.9	4.6	94
Centre	2.5	0.8	89
Clinton	2.0	0.3	42
Columbia	1.1	0.5	114
Juniata	0.9	0.1	43
Lycoming	2.7	1.0	93
Mifflin	1.0	.4	105
Montour	0.3	.1	127
Northumberland	1.0	.8	218
Snyder	.7	.3	89
Union	.7	.2	90

TABLE 31 (Continued) DISTRIBUTION OF POPULATION - 1970

	Percent of State in Land Area	Percent of State in Population	Persons per Sq. Mile
Region 6	11.4	10.7	246
Adams	1.2	.5	108
Cumberland	1.2	1.3	285
Dauphin	1.2	1.9	430
Franklin	1.7	.9	134
Lancaster	2.1	2.7	339
Lebanon	.8	.9	275
Perry	1.2	.2	52
York	2.0	2.3	299
Region 7	10.4	2.0	105
Bedford	2.3	.1	42
Blair	1.2	.6	255
Cambria	1.5	.3	269
Fulton	1.0	.4	25
Huntingdon	2.0	.4	44
Somerset	2.4	.1	70
Region 8	11.3	4.2	
Cameron	.9	.4	18
Clearfield	2.5	1.2	65
Elk	1.8	1.6	47
Jefferson	1.5	.1	67
McKean	2.2	.3	52
Potter	2.4	.6	15
Region 9	12.1	6.2	
Clarion	1.3	.3	64
Crawford	2.3	.7	80
Erie	1.8	2.2	325
Forest	.9	.04	12
Lawrence	.8	.9	293
Mercer	1.5	1.1	187
Venango	1.5	.5	92
Warren	2.0	.4	52
Region 10	15.0	24.3	429
Allegheny	1.6	13.6	2199
Armstrong	1.5	.6	115
Beaver	1.0	1.8	473
Butler	1.8	1.1	161
Fayette	1.8	1.3	195
Greene	1.3	.3	63
Indiana	1.8	.67	96
Washington	1.9	3.2	246
Westmoreland	2.3	1.8	368

TABLE 32 PERCENTAGE CHANGE IN POPULATION 1960-1970 BY AGE GROUP

	0-4	5-19	20-29	30-44	45-64	65 +	TOTAL
PENNSYLVANIA	-22.0	14.5	23.6	-17.0	11.5	12.7	4.2
REGION 1	-18.8	22.2	29.6	-14.9	10.5	17.1	7.6
BUCKS	-10.8	52.4	70.4	3.2	66.7	34.8	34.5
CHESTER	-6.6	50.3	63.8	10.7	40.8	19.0	32.1
DELAWARE	-26.3	19.3	38.1	-19.9	20.7	30.8	8.5
MONTGOMERY	-13.6	35.6	43.5	-2.6	28.7	30.9	20.7
PHILADELPHIA	-21.1	10.0	15.6	-23.1	-4.6	9.3	-2.7
REGION 2	-17.0	20.4	28.0	-13.0	15.8	15.1	8.8
BERKS	-15.0	21.1	24.5	-12.1	9.8	14.4	7.6
LEHIGH	-17.5	24.5	34.9	-10.1	19.7	19.8	12.2
NORTHAMPTON	-19.1	15.3	25.0	-17.6	20.3	10.8	6.4
REGION 3	-20.6	4.9	18.2	-23.4	4.1	13.1	-1.2
CARBON	-20.8	1.2	10.2	-26.1	4.5	5.6	-4.4
LACKAWANNA	-21.8	6.8	23.1	-25.0	6.8	12.2	-.2
LUZERNE	-19.5	3.1	19.8	-22.4	2.5	14.9	-1.3
MONROE	-13.6	27.5	31.3	-5.1	17.8	24.7	14.8
PIKE	1.6	44.0	51.8	13.4	20.6	43.9	29.0
SCHUYLKILL	-24.8	-2.4	4.8	-29.6	.2	8.9	-7.5
WAYNE	-15.7	17.2	19.9	-11.2	4.1	9.9	4.8
REGION 4	-17.0	14.4	29.9	-6.2	10.1	.9	6.3
BRADFORD	-17.3	14.1	26.8	-6.1	10.5	-1.5	5.5
SULLIVAN	-25.6	3.8	8.9	-16.4	-8.3	6.8	-4.6
SUSQUEHANNA	-20.3	10.1	20.9	-8.3	11.2	1.8	3.6
TIOGA	-21.1	20.9	29.6	-5.5	11.6	1.8	8.4
WYOMING	4.7	13.7	69.7	-.7	11.8	2.6	13.5
REGION 5	-17.3	12.4	30.0	-11.9	8.4	8.8	5.7
CENTRE	-1.8	30.3	59.1	8.6	18.3	16.2	26.3
CLINTON	-29.9	8.6	15.9	-17.6	11.1	7.1	.3
COLUMBIA	-20.0	10.1	30.7	-20.3	12.6	3.4	3.0
JUNIATA	-17.2	8.4	15.6	-3.5	10.0	15.9	5.3
LYCOMING	-21.8	17.8	21.4	-13.7	5.6	4.4	3.6
MIFFLIN	-12.7	3.8	16.0	-11.8	6.0	17.4	2.1
MONTOUR	-27.2	11.8	-1.0	-15.5	2.5	7.1	-1.3
NORTHUMBERLAND	-24.0	-1.6	11.3	-24.0	2.5	9.1	-4.8
SNYDER	-4.9	12.0	50.9	-1.8	14.7	12.6	12.9
UNION	-7.6	14.3	22.8	4.3	16.0	8.2	11.5

PERCENTAGE CHANGE IN POPULATION 1960-1970 BY AGE GROUP

TABLE 32 (Continued)

	0-4	5-19	20-29	30-44	45-64	65 +	TOTAL
REGION 6	-14.9	22.0	32.2	-5.0	18.4	18.7	12.6
ADAMS	-14.3	16.5	23.4	-3.3	15.8	12.3	9.7
CUMBERLAND	-9.0	35.8	56.3	5.9	38.3	28.4	26.7
DAUPHIN	-26.3	10.5	21.2	-18.6	10.2	9.9	1.6
FRANKLIN	-5.4	20.7	31.8	-3.8	18.7	26.0	14.4
LANCASTER	-13.3	26.9	32.9	-.7	17.6	17.5	14.8
LEBANON	-17.8	17.1	25.7	-8.1	18.5	20.1	9.7
PERRY	-15.3	9.7	25.2	-4.5	16.7	12.5	7.6
YORK	-12.2	23.8	33.8	-2.5	18.3	23.4	14.4
REGION 7	-27.6	.3	8.2	-22.2	9.0	4.6	-3.9
BEDFORD	-23.6	3.4	2.2	-11.0	12.7	8.4	-.2
BLAIR	-21.6	4.4	16.8	-18.7	3.9	5.4	-1.4
CAMBRIA	-36.3	-2.3	2.1	-31.0	10.9	2.6	-8.1
FULTON	-17.2	-.7	7.8	3.0	6.5	11.4	1.7
HUNTINGDON	-17.8	-1.3	13.0	-7.9	1.6	8.4	-.9
SOMERSET	-22.3	-.3	10.3	-20.6	15.7	3.2	-1.8
REGION 8	-26.0	.5	1.2	-21.6	5.0	4.8	-5.2
CAMERON	-32.4	-4.7	13.1	-32.9	19.9	7.2	-6.5
CLEARFIELD	-27.5	-5.9	-1.7	-25.8	4.6	3.6	-8.5
ELK	-19.6	14.6	3.7	-17.0	11.1	5.0	1.2
JEFFERSON	-35.1	.2	-7.3	-20.0	5.2	4.2	-6.6
MCKEAN	-22.0	.9	4.0	-19.9	-1.4	8.8	-4.8
POTTER	-19.3	2.5	21.1	-16.1	10.1	-1.1	-.5
REGION 9	-24.3	10.3	21.2	-18.8	12.7	3.5	1.5
CLARION	-23.4	9.6	18.3	-11.8	8.7	6.8	2.7
CRAWFORD	-12.1	6.9	32.5	-14.4	12.7	3.0	4.3
ERIE	-20.5	16.6	31.5	-18.8	15.3	6.1	5.2
FOREST	-19.1	10.7	4.6	8.1	12.0	33.2	9.8
LAWRENCE	-35.4	2.8	6.3	-26.1	14.3	1.1	-4.9
MERCER	-30.4	9.1	16.2	-21.8	14.1	5.6	-.3
VENANGO	-29.1	2.3	5.2	-16.8	4.9	-2.8	-4.5
WARREN	-16.0	15.7	27.3	-7.7	5.9	-3.0	4.6
REGION 10	-29.6	9.0	15.6	-23.0	12.9	10.6	-.3
ALLEGHENY	-32.5	9.5	16.3	-25.0	9.4	12.9	-1.4
ARMSTRONG	-31.2	-1.1	4.7	-24.4	10.9	9.0	-4.9
BEAVER	-32.9	11.8	3.4	-21.2	23.3	14.0	.7
BUTLER	-19.3	23.8	31.7	-8.0	23.4	9.8	11.6
FAYETTE	-27.2	-7.0	5.1	-28.7	4.9	1.9	-8.7
GREENE	-24.9	-7.8	15.4	-29.8	1.2	-.4	-8.5
INDIANA	-19.0	12.5	37.4	-17.4	13.1	2.0	5.4
WASHINGTON	-30.2	2.8	11.4	-24.5	15.9	1.6	-2.9
WESTMORELAND	-20.6	15.9	19.2	-16.3	25.6	13.5	6.9

TABLE 33 CHANGE IN POPULATION 1960-1970 BY AGE GROUP

	0-4	5-19	20-29	30-44	45-64	65 +	TOTAL
PENNSYLVANIA	-261767.	420067.	297372.	-405965.	281235.	143601.	474543.
REGION 1	-72833.	197496.	123453.	-114674.	83104.	57741.	274287.
BUCKS	-4631.	46234.	23466.	2462.	32361.	6597.	106489.
CHESTER	-1585.	28782.	15799.	4963.	16286.	3458.	67703.
DELAWARE	-16647.	28356.	22033.	-24759.	23983.	13915.	46881.
MONTGOMERY	-7537.	47527.	23667.	-2979.	32013.	14426.	107117.
PHILADELPHIA	-42433.	46597.	38488.	-94361.	-21539.	19345.	-53903.
REGION 2	-11566.	34741.	21897.	-19955.	25260.	11315.	61692.
BERKS	-3827.	13638.	7375.	-7112.	6437.	4457.	20968.
LEHIGH	-4009.	13305.	8868.	-5066.	10032.	4638.	27768.
NORTHAMPTON	-3730.	7798.	5654.	-7777.	8791.	2220.	12956.
REGION 3	-15926.	10362.	15628.	-42995.	9167.	13274.	-10490.
CARBON	-989.	156.	511.	-2919.	578.	347.	-2316.
LACKAWANNA	-4575.	3831.	5267.	-12281.	3934.	3400.	-424.
LUZERNE	-5725.	2569.	6694.	-16172.	2218.	5745.	-4671.
MONROE	-531.	2703.	1445.	-412.	1575.	1075.	5855.
PIKE	13.	908.	407.	222.	506.	604.	2660.
SCHUYLKILL	-3697.	-979.	772.	-10827.	81.	1712.	-12938.
WAYNE	-422.	1174.	532.	-606.	275.	391.	1344.
REGION 4	-2888.	6074.	4702.	-1666.	2927.	151.	9300.
BRADFORD	-1137.	2234.	1553.	-607.	1088.	-94.	3037.
SULLIVAN	-159.	65.	53.	-174.	-126.	51.	-290.
SUSQUEHANNA	-766.	935.	725.	-506.	752.	67.	1207.
TIOGA	-907.	2177.	1283.	-356.	808.	72.	3077.
WYOMING	81.	663.	1088.	-23.	405.	55.	2269.
REGION 5	-8935.	16989.	19504.	-11867.	8938.	4606.	29235.
CENTRE	-143.	6866.	9652.	1182.	2240.	890.	20687.
CLINTON	-1237.	882.	708.	-1341.	833.	257.	102.
COLUMBIA	-1049.	1422.	1778.	-2182.	1443.	213.	1625.
JUNIATA	-293.	382.	284.	-107.	322.	250.	838.
LYCOMING	-2579.	5002.	2600.	-2953.	1304.	555.	3929.
MIFFLIN	-590.	473.	806.	-1030.	579.	682.	920.
MONTOUR	-428.	457.	-18.	-490.	98.	159.	-222.
NORTHUMBERLAND	-2318.	-414.	1149.	-5076.	628.	1083.	-4948.
SNYDER	-125.	923.	1577.	-88.	753.	307.	3347.
UNION	-173.	996.	968.	218.	738.	210.	2957.

TABLE 33 (Continued)

CHANGE IN POPULATION 1960-1970 BY AGE GROUP

	0-4	5-19	20-29	30-44	45-64	65 +	TOTAL
REGION 6	-18008.	65517.	42453.	-11475.	42091.	20500.	141078.
ADAMS	-838.	2474.	1542.	-319.	1542.	630.	5031.
CUMBERLAND	-1230.	12530.	8362.	1595.	9107.	2997.	33361.
DAUPHIN	-5953.	5751.	5281.	-8700.	4914.	2286.	3579.
FRANKLIN	-498.	5019.	3356.	-696.	3322.	2158.	12661.
LANCASTER	-4158.	20039.	11176.	-361.	9715.	4923.	41334.
LEBANON	-1739.	4135.	2749.	-1531.	3448.	1750.	8812.
PERRY	-437.	739.	768.	-234.	865.	332.	2033.
YORK	-3155.	14830.	9219.	-1229.	9178.	5424.	34267.
REGION 7	-14631.	444.	4392.	-22377.	9565.	2514.	-20093.
BEDFORD	-1125.	413.	106.	-895.	1038.	365.	-98.
BLAIR	-2926.	1579.	2318.	-4986.	1206.	895.	-1914.
CAMBRIA	-7946.	-1311.	426.	-12761.	4570.	524.	-16498.
FULTON	-206.	-22.	104.	55.	129.	119.	179.
HUNTINGDON	-701.	-151.	631.	-579.	127.	324.	-349.
SOMERSET	-1727.	-64.	807.	-3211.	2495.	287.	-1413.
REGION 8	-6925.	313.	312.	-10260.	2527.	1283.	-12750.
CAMERON	-287.	-104.	100.	-537.	292.	46.	-490.
CLEARFIELD	-2400.	-1334.	-142.	-4116.	759.	318.	-6915.
ELK	-885.	1477.	157.	-1305.	827.	171.	442.
JEFFERSON	-1733.	22.	-362.	-1775.	506.	245.	-3097.
MCKEAN	-1269.	133.	220.	-2039.	-174.	527.	-2602.
POTTER	-351.	119.	339.	-488.	317.	-24.	-88.
REGION 9	-19449.	20558.	16534.	-27512.	18261.	2636.	11028.
CLARION	-954.	1043.	826.	-803.	613.	281.	1006.
CRAWFORD	-961.	1530.	2670.	-2132.	2007.	272.	3386.
ERIE	-6030.	11562.	8296.	-9840.	7562.	1422.	12972.
FOREST	-85.	131.	22.	58.	125.	190.	441.
LAWRENCE	-4343.	853.	791.	-6204.	3181.	131.	-5591.
MERCER	-4334.	3204.	2298.	-5733.	3510.	711.	-344.
VENANGO	-2005.	418.	375.	-2186.	655.	-199.	-2942.
WARREN	-737.	1817.	1256.	-672.	608.	-172.	2100.
REGION 10	-90606.	67573.	48497.	-143184.	79395.	29581.	-8744.
ALLEGHENY	-56127.	38720.	28749.	-88713.	33755.	20045.	-23571.
ARMSTRONG	-2631.	-252.	378.	-3965.	1799.	737.	-3934.
BEAVER	-7833.	6523.	816.	-9843.	9406.	2401.	1470.
BUTLER	-2640.	7674.	4103.	-1888.	4960.	1093.	13302.
FAYETTE	-4632.	-3317.	823.	-9683.	1770.	366.	-14673.
GREENE	-891.	-882.	558.	-2208.	106.	-17.	-3334.
INDIANA	-1478.	2750.	3220.	-2487.	1917.	163.	4085.
WASHINGTON	-6628.	1601.	2612.	-11513.	7187.	346.	-6395.
WESTMORELAND	-7746.	14756.	7238.	-12884.	18495.	4447.	24306.

TABLE 34. COMPONENTS OF POPULATION CHANGE 1960-1970

	Reproductive Change	Migration	Total Change
Pennsylvania	7.5	-3.3	4.2
Region 1	9.2	-1.6	7.6
Bucks	15.6	18.9	34.5
Chester	12.1	20.0	32.1
Delaware	10.1	-1.6	8.5
Montgomery	9.1	11.6	20.7
Philadelphia	7.6	-10.3	-2.7
Region 2	6.1	2.7	8.8
Berks	5.4	2.2	7.6
Lehigh	7.1	5.1	12.2
Northampton	6.0	.4	6.4
Region 3	1.9	-3.1	-1.2
Carbon	2.2	-6.6	-4.4
Lackawanna	1.6	-1.8	-0.2
Luzerne	2.4	-3.5	-1.3
Monroe	6.2	8.6	14.8
Pike	.1	28.9	29.0
Schuylkill	.7	-8.2	-7.5
Wayne	3.6	1.2	4.8
Region 4	8.7	-2.4	6.3
Bradford	10.0	-4.5	5.5
Sullivan	4.3	-8.9	-4.6
Susquehanna	7.9	-4.3	3.6
Tioga	9.8	-1.4	8.4
Wyoming	4.7	8.8	13.5
Region 5	7.8	-2.1	5.7
Centre	14.1	12.2	26.3
Clinton	7.6	-7.3	.3
Columbia	4.7	-1.7	3.0
Juniata	9.2	-3.9	5.3
Lycoming	8.6	-5.0	3.6
Mifflin	9.1	-7.0	2.1
Montour	6.2	-7.5	-1.3
Northumberland	2.9	-7.7	-4.8
Snyder	8.9	4.0	12.9
Union	6.9	4.6	11.5

TABLE 34 (Continued) COMPONENTS OF POPULATION CHANGE 1960-1970

	Reproductive Change	Migration	Total Change
Region 6	9.8	2.8	12.6
Adams	11.1	-1.4	9.7
Cumberland	10.9	15.8	26.7
Dauphin	7.0	-5.4	1.6
Franklin	10.9	3.5	14.4
Lancaster	10.9	3.9	14.8
Lebanon	9.6	.1	9.7
Perry	9.0	-1.4	7.6
York	9.9	4.5	14.4
Region 7	5.9	-9.8	-3.9
Bedford	9.5	-9.7	-0.2
Blair	5.2	-6.6	-1.4
Cambria	5.5	-13.6	-8.1
Fulton	9.9	-8.2	1.7
Huntingdon	7.2	-8.1	-0.9
Somerset	5.2	-7.0	-1.8
Region 8	7.8	-13.0	-5.2
Cameron	7.8	-14.3	-6.5
Clearfield	6.9	-15.4	-8.5
Elk	14.2	-13.0	1.2
Jefferson	4.6	-11.2	6.6
McKean	7.7	-12.5	-4.8
Potter	7.4	-7.9	-0.5
Region 9	7.9	-6.4	1.5
Clarion	8.6	-5.9	2.7
Crawford	6.6	-2.3	4.3
Erie	10.6	-5.4	5.2
Forest	4.4	5.4	9.8
Lawrence	5.7	-10.6	-4.9
Mercer	7.1	-7.4	-0.3
Venango	5.1	-9.6	-4.5
Warren	7.2	-2.6	4.6
Region 10	6.7	-7.0	-0.3
Allegheny	6.6	-8.0	-1.4
Armstrong	6.4	-11.3	-4.9
Beaver	8.5	-7.8	0.7
Butler	10.2	1.4	11.6
Fayette	4.6	-13.3	-8.7
Greene	2.2	-10.7	-8.5
Indiana	7.8	-2.4	5.4
Washington	5.4	-8.3	-2.9
Westmoreland	7.8	-0.9	6.9

TABLE 35 RATE OF NET MIGRATION 1960-1970 BY AGE GROUP

	0-4	5-19	20-29	30-44	45-64	65 +	TOTAL
PENNSYLVANIA	-.7	-1.7	-12.9	-.4	.1	-4.8	-3.0
REGION 1	-2.8	-1.5	-.2	1.0	-.4	-6.2	-1.2
BUCKS	12.6	14.4	15.5	35.2	7.8	14.5	16.4
CHESTER	4.2	23.9	16.9	31.5	11.7	1.8	17.8
DELAWARE	-1.2	-1.8	-9.0	4.1	.4	-.6	-1.2
MONTGOMERY	7.4	15.1	-3.5	24.9	8.5	3.9	10.7
PHILADELPHIA	-9.7	-12.0	-1.4	-14.3	-5.6	-12.2	-9.4
REGION 2	3.5	5.6	-5.8	6.5	3.7	-2.5	2.5
BERKS	2.4	5.5	-6.9	6.9	3.1	-3.7	2.0
LEHIGH	3.7	5.1	1.9	10.4	5.1	.2	4.9
NORTHAMPTON	4.8	6.4	-12.5	1.4	2.9	-4.1	.6
REGION 3	1.6	-.2	-25.1	1.2	3.4	-2.7	-3.0
CARBON	2.6	-4.5	-31.9	-.6	.7	-6.8	-6.5
LACKAWANNA	1.9	.3	-21.0	-.1	4.1	1.2	-1.8
LUZERNE	1.4	.5	-24.8	2.0	3.4	-6.5	-3.3
MONROE	-1.4	12.0	-2.6	6.5	11.7	10.5	7.6
PIKE	26.2	22.0	-4.0	48.1	41.9	35.2	29.0
SCHUYLKILL	-.6	-6.1	-35.4	-3.1	-.4	-5.6	-8.2
WAYNE	9.0	4.3	-24.6	10.1	5.0	5.0	1.5
REGION 4	4.9	-.3	-22.4	4.9	2.5	-2.0	-2.4
BRADFORD	3.1	-4.0	-25.0	5.2	1.2	-2.5	-4.3
SULLIVAN	4.3	-3.2	-37.8	-3.4	-2.0	-7.5	-8.5
SUSQUEHANNA	6.0	-3.5	-27.9	5.7	4.0	-3.2	-3.8
TIOGA	.7	4.0	-14.4	-2.7	2.3	-1.9	-1.3
WYOMING	19.1	10.7	-15.4	23.9	6.0	4.0	7.0
REGION 5	-2.4	3.1	-4.0	-8.6	-.4	-3.4	-2.0
CENTRE	-3.8	25.4	65.8	-29.1	-1.7	-2.7	10.5
CLINTON	-3.6	-.8	-22.5	-7.4	-2.9	-4.9	-6.6
COLUMBIA	-.4	4.9	-16.8	-3.3	.7	.6	-1.7
JUNIATA	.7	-1.7	-24.6	3.5	.8	3.4	-3.3
LYCOMING	-7.0	-3.4	-13.9	-1.8	-1.1	-5.3	-4.7
MIFFLIN	-.2	-6.1	-24.7	.2	-1.0	-5.5	-6.4
MONTOUR	-1.3	-4.6	-22.5	-6.6	-.7	-11.5	-7.3
NORTHUMBERLAND	-1.0	-7.5	-32.0	-2.2	.9	-3.8	-7.6
SNYDER	5.3	13.2	-6.8	3.7	1.3	-1.8	3.5
UNION	3.1	20.2	7.8	-12.6	.6	5.0	4.3

TABLE 35 (Continued)

RATE OF NET MIGRATION 1960-1970 BY AGE GROUP

	0-4	5-19	20-29	30-44	45-64	65 +	TOTAL
REGION 6	1.6	3.7	-4.9	7.1	4.2	1.0	2.6
ADAMS	1.1	2.4	-13.0	-4.2	3.4	-.8	-1.4
CUMBERLAND	5.1	19.8	7.0	23.0	11.8	7.8	14.3
DAUPHIN	-4.5	-7.1	-10.5	-2.6	-.7	-5.0	-5.0
FRANKLIN	.6	6.0	-8.3	6.9	3.7	9.3	3.3
LANCASTER	3.3	5.9	-1.4	6.0	4.2	-.1	3.6
LEBANON	.9	-1.0	-10.0	4.6	2.7	6.2	.3
PERRY	1.5	1.4	-20.4	5.3	4.0	3.3	-.8
YORK	3.3	3.6	-3.3	12.4	5.7	.3	4.1
REGION 7	-.8	-6.3	-35.0	-6.2	-.7	-5.4	-9.3
BEDFORD	-2.7	-8.0	-34.4	-3.3	.5	-.6	-8.7
BLAIR	-1.4	-5.3	-28.4	-.1	2.2	-5.6	-6.2
CAMBRIA	-1.4	-7.8	-41.0	-13.1	-3.6	-8.1	-12.8
FULTON	2.4	-6.1	-30.4	-1.6	-.7	-.3	-7.4
HUNTINGDON	-4.4	-2.4	-26.4	-7.6	-.9	-4.5	-7.6
SOMERSET	4.5	-4.5	-35.8	-.3	1.7	-2.3	-6.8
REGION 8	-.2	-11.3	-37.6	-7.5	-3.4	-4.6	-11.6
CAMERON	1.9	-16.3	-33.2	-11.8	-5.0	-10.3	-13.9
CLEARFIELD	-1.3	-13.3	-42.0	-11.6	-5.0	-4.9	-14.3
ELK	-1.8	-9.3	-27.7	-3.0	-4.8	-10.4	-9.4
JEFFERSON	1.2	-10.0	-41.2	-7.4	-1.2	.5	-10.7
MCKEAN	-.0	-11.0	-35.7	-5.9	-2.6	-7.0	-10.9
POTTER	3.9	-8.4	-34.0	-.7	.6	3.0	-7.5
REGION 9	.1	-2.7	-22.3	-3.2	-2.3	-5.8	-5.9
CLARION	.5	.0	-21.8	-9.2	.0	-3.6	-5.5
CRAWFORD	3.2	2.7	-23.0	1.3	1.0	1.3	-2.3
ERIE	-1.7	-2.5	-17.4	.3	-2.7	-6.4	-4.7
FOREST	4.6	7.1	-38.5	15.5	23.3	19.1	5.1
LAWRENCE	-.5	-7.5	-28.0	-10.9	-5.1	-6.1	-10.1
MERCER	1.1	-2.6	-24.0	-7.7	-3.7	-3.6	-6.9
VENANGO	1.2	-6.3	-29.8	-5.3	-2.9	-9.6	-9.0
WARREN	2.1	.9	-17.0	10.6	2.2	-17.1	-2.3
REGION 10	-.5	-5.2	-21.4	-4.1	-2.0	-6.8	-6.5
ALLEGHENY	-3.1	-7.7	-16.5	-6.5	-2.7	-8.4	-7.4
ARMSTRONG	.7	-8.5	-37.9	-6.3	-2.7	-4.1	-10.5
BEAVER	3.0	-5.5	-26.7	-4.7	-1.6	-6.6	-7.1
BUTLER	4.0	4.3	-12.3	6.4	1.0	3.6	1.3
FAYETTE	-.8	-10.5	-42.7	-7.9	-3.5	-6.1	-12.8
GREENE	4.5	-1.2	-42.7	-10.1	-3.0	-6.0	-10.6
INDIANA	2.1	9.6	-17.7	-8.9	-.9	-3.9	-2.3
WASHINGTON	.8	-3.1	-30.1	-3.2	-3.3	-7.5	-7.7
WESTMORELAND	5.1	1.2	-20.2	7.3	1.9	-3.0	-.9

TABLE 36 NET MIGRATION 1960-1970 BY AGE GROUP

	0-4	5-19	20-29	30-44	45-64	65 +	TOTAL
PENNSYLVANIA	-6279.	-57702.	-231609.	-8479.	1762.	-64402.	-366710.
REGION 1	-8988.	-16065.	-1272.	6808.	-3192.	-26129.	-48838.
BUCKS	4286.	16898.	7615.	20608.	5821.	3233.	58462.
CHESTER	910.	16599.	5875.	12288.	5897.	385.	41955.
DELAWARE	-551.	-3296.	-7937.	3952.	608.	-343.	-7567.
MONTGOMERY	3300.	23787.	-2809.	22409.	11288.	2303.	60278.
PHILADELPHIA	-16933.	-70053.	-4016.	-52449.	-26806.	-31707.	-201966.
REGION 2	1894.	10829.	-6194.	8088.	6540.	-2247.	18916.
BERKS	501.	4052.	-2783.	3320.	2135.	-1343.	5884.
LEHIGH	672.	3257.	635.	4268.	2958.	62.	11855.
NORTHAMPTON	721.	3520.	-4046.	500.	1447.	-966.	1177.
REGION 3	979.	-478.	-33944.	1700.	7667.	-3224.	-27296.
CARBON	97.	-610.	-2590.	-47.	90.	-484.	-3543.
LACKAWANNA	302.	154.	-7488.	-41.	2436.	380.	-4255.
LUZERNE	334.	395.	-13335.	1106.	3027.	-3100.	-11574.
MONROE	-48.	1344.	-160.	466.	1093.	515.	3211.
PIKE	172.	535.	-50.	612.	874.	515.	2659.
SCHUYLKILL	-66.	-2624.	-9277.	-835.	-185.	-1254.	-14241.
WAYNE	188.	328.	-1044.	439.	332.	204.	447.
REGION 4	665.	-163.	-5891.	1172.	784.	-350.	-3781.
BRADFORD	162.	-750.	-2447.	460.	136.	-160.	-2600.
SULLIVAN	19.	-58.	-394.	-31.	-28.	-65.	-557.
SUSQUEHANNA	171.	-375.	-1623.	301.	286.	-129.	-1368.
TIOGA	24.	488.	-943.	-169.	174.	-79.	-505.
WYOMING	289.	532.	-484.	611.	216.	63.	1249.
REGION 5	-1048.	4572.	-3558.	-8276.	-459.	-2020.	-10790.
CENTRE	-320.	5975.	10305.	-6128.	-256.	-180.	9394.
CLINTON	-109.	-93.	-1499.	-503.	-248.	-199.	-2651.
COLUMBIA	-18.	727.	-1526.	-291.	90.	36.	-981.
JUNIATA	10.	-85.	-686.	100.	27.	59.	-574.
LYCOMING	-700.	-1148.	-2384.	-339.	-275.	-731.	-5577.
MIFFLIN	-10.	-838.	-1914.	16.	-107.	-266.	-3120.
MONTOUR	-15.	-208.	-544.	-188.	-30.	-314.	-1300.
NORTHUMBERLAND	-71.	-2097.	-5346.	-365.	234.	-506.	-8151.
SNYDER	121.	1006.	-341.	176.	73.	-50.	986.
UNION	64.	1333.	377.	-754.	33.	131.	1184.

TABLE 36 (Continued)

NET MIGRATION 1960-1970 BY AGE GROUP

	0-4	5-19	20-29	30-44	45-64	65 +	TOTAL
REGION 6	1616.	13061.	-8900.	14467.	10888.	1264.	32406.
ADAMS	55.	407.	-1217.	-401.	376.	-44.	-823.
CUMBERLAND	604.	7847.	1522.	5344.	3465.	980.	19764.
DAUPHIN	-792.	-4612.	-3550.	-1020.	-358.	-1333.	-11665.
FRANKLIN	48.	1660.	-1266.	1121.	744.	891.	3198.
LANCASTER	869.	5235.	-658.	3078.	2639.	-23.	11141.
LEBANON	74.	-273.	-1495.	765.	585.	612.	268.
PERRY	35.	117.	-980.	249.	235.	96.	-245.
YORK	723.	2680.	-1256.	5331.	3202.	85.	10768.
REGION 7	-321.	-9492.	-31129.	-5162.	-767.	-3286.	-50160.
BEDFORD	-99.	-1083.	-2641.	-246.	50.	-29.	-4049.
BLAIR	-156.	-2118.	-6387.	-19.	703.	-1040.	-9014.
CAMBRIA	-201.	-4804.	-14674.	-4276.	-1745.	-1801.	-27503.
FULTON	23.	-206.	-630.	-30.	-15.	-4.	-864.
HUNTINGDON	-148.	-271.	-1966.	-553.	-75.	-198.	-3213.
SOMERSET	260.	-1010.	-4831.	-38.	315.	-214.	-5517.
REGION 8	-46.	-8511.	-15628.	-2999.	-1853.	-1359.	-30399.
CAMERON	11.	-409.	-428.	-146.	-93.	-78.	-1142.
CLEARFIELD	-81.	-3280.	-6130.	-1557.	-918.	-468.	-12436.
ELK	-67.	-1181.	-1666.	-195.	-415.	-417.	-3941.
JEFFERSON	37.	-1372.	-3216.	-565.	-122.	28.	-5210.
MCKEAN	-1.	-1819.	-3186.	-518.	-325.	-486.	-6337.
POTTER	55.	-450.	-1002.	-18.	20.	62.	-1333.
REGION 9	64.	-6064.	-27149.	-3907.	-3793.	-4774.	-45628.
CLARION	15.	5.	-1490.	-613.	2.	-166.	-2248.
CRAWFORD	219.	629.	-3245.	159.	183.	122.	-1933.
ERIE	-393.	-2074.	-7298.	137.	-1580.	-1710.	-12920.
FOREST	16.	90.	-313.	104.	220.	122.	241.
LAWRENCE	-38.	-2562.	-5175.	-2150.	-1356.	-758.	-12042.
MERCER	107.	-1046.	-5190.	-1709.	-1084.	-499.	-9421.
VENANGO	60.	-1226.	-3239.	-604.	-416.	-732.	-6158.
WARREN	78.	120.	-1199.	769.	238.	-1153.	-1147.
REGION 10	-1066.	-45233.	-97939.	-20377.	-14102.	-22379.	-201102.
ALLEGHENY	-3714.	-37552.	-40701.	-18571.	-11137.	-16175.	-127851.
ARMSTRONG	39.	-2029.	-5188.	-827.	-501.	-377.	-8885.
BEAVER	461.	-3590.	-8910.	-1798.	-812.	-1391.	-16040.
BUTLER	426.	1655.	-2385.	1293.	261.	425.	1674.
FAYETTE	-105.	-5165.	-12706.	-2074.	-1390.	-1237.	-22677.
GREENE	115.	-131.	-3123.	-584.	-268.	-308.	-4300.
INDIANA	130.	2170.	-2535.	-1154.	-148.	-330.	-1867.
WASHINGTON	125.	-1908.	-10994.	-1173.	-1802.	-1818.	-17571.
WESTMORELAND	1457.	1317.	-11397.	4511.	1695.	-1168.	-3585.

TABLE 37 PERCENTAGE DISTRIBUTION OF POPULATION BY AGE - 1970

AGE CATEGORY	0-4	5-19	20-29	30-44	45-64	65 +	TOTAL
PENNSYLVANIA	7.9	28.2	13.2	16.8	23.2	10.8	100.0
REGION 1	8.1	28.2	14.0	17.0	22.5	10.2	100.0
BUCKS	9.2	32.4	13.7	19.1	19.5	6.2	100.0
CHESTER	8.1	30.9	14.6	18.5	20.2	7.8	100.0
DELAWARE	7.8	29.2	13.3	16.6	23.3	9.8	100.0
MONTGOMERY	7.7	29.0	12.5	18.0	23.0	9.8	100.0
PHILADELPHIA	8.1	26.3	14.6	16.2	23.1	11.7	100.0
REGION 2	7.4	26.7	13.1	17.4	24.2	11.3	100.0
BERKS	7.3	26.4	12.6	17.4	24.3	11.9	100.0
LEHIGH	7.4	26.5	13.4	17.7	23.9	11.0	100.0
NORTHAMPTON	7.4	27.4	13.2	17.0	24.3	10.6	100.0
REGION 3	7.0	25.4	11.6	16.1	26.6	13.2	100.0
CARBON	7.5	25.7	10.9	16.3	26.6	13.0	100.0
LACKAWANNA	7.0	25.5	12.0	15.8	26.3	13.3	100.0
LUZERNE	6.9	25.0	11.8	16.3	26.9	13.0	100.0
MONROE	7.4	27.6	13.4	16.8	22.9	12.0	100.0
PIKE	7.0	25.1	10.1	15.9	25.1	16.8	100.0
SCHUYLKILL	7.0	25.1	10.6	16.1	28.0	13.1	100.0
WAYNE	7.7	27.1	10.8	16.2	23.6	14.6	100.0
REGION 4	9.0	30.7	13.0	16.0	20.3	11.0	100.0
BRADFORD	9.4	31.1	12.7	16.2	19.8	10.8	100.0
SULLIVAN	7.8	29.5	10.9	14.9	23.5	13.4	100.0
SUSQUEHANNA	8.8	29.8	12.2	16.2	21.7	11.3	100.0
TIOGA	8.5	31.7	14.2	15.5	19.6	10.5	100.0
WYOMING	9.4	28.9	13.9	16.6	20.0	11.2	100.0
REGION 5	7.9	28.4	15.6	16.3	21.2	10.5	100.0
CENTRE	8.1	29.7	26.2	15.0	14.6	6.4	100.0
CLINTON	7.7	29.5	13.7	16.7	22.1	10.3	100.0
COLUMBIA	7.6	28.1	13.7	15.6	23.4	11.6	100.0
JUNIATA	8.5	29.4	12.6	17.6	21.1	10.9	100.0
LYCOMING	8.2	29.2	13.0	16.4	21.6	11.5	100.0
MIFFLIN	9.0	28.4	12.9	17.1	22.5	10.2	100.0
MONTOUR	6.9	26.2	11.4	16.2	24.7	14.6	100.0
NORTHUMBERLAND	7.4	26.0	11.4	16.2	25.9	13.0	100.0
SNYDER	8.2	29.5	16.0	16.9	20.1	9.4	100.0
UNION	7.4	27.8	18.2	18.3	18.7	9.7	100.0

PERCENTAGE DISTRIBUTION OF POPULATION BY AGE - 1970

TABLE 37 (Continued)

AGE CATEGORY	0-4	5-19	20-29	30-44	45-64	65 +	TOTAL
REGION 6	8.2	28.8	13.8	17.4	21.5	10.3	100.0
ADAMS	8.8	30.7	14.3	16.3	19.8	10.1	100.0
CUMBERLAND	7.8	30.1	14.7	18.1	20.8	8.6	100.0
DAUPHIN	7.5	27.1	13.5	17.0	23.7	11.4	100.0
FRANKLIN	8.7	29.0	13.8	17.2	20.9	10.4	100.0
LANCASTER	8.5	29.6	14.1	17.1	20.3	10.3	100.0
LEBANON	8.1	28.3	13.5	17.5	22.1	10.5	100.0
PERRY	8.4	29.3	13.3	17.3	21.2	10.5	100.0
YORK	8.4	28.3	13.4	17.7	21.8	10.5	100.0
REGION 7	7.8	29.0	11.8	16.0	23.7	11.7	100.0
BEDFORD	8.6	29.5	11.9	17.2	21.8	11.1	100.0
BLAIR	7.8	27.7	11.9	16.0	23.6	12.9	100.0
CAMBRIA	7.5	30.2	11.3	15.2	24.8	11.0	100.0
FULTON	9.2	29.4	13.4	17.6	19.7	10.8	100.0
HUNTINGDON	8.3	28.7	14.0	17.3	21.0	10.7	100.0
SOMERSET	7.9	28.1	11.4	16.3	24.2	12.2	100.0
REGION 8	8.5	29.0	11.2	16.1	23.1	12.2	100.0
CAMERON	8.5	29.6	12.1	15.4	24.7	9.6	100.0
CLEARFIELD	8.5	28.7	11.3	15.9	23.3	12.3	100.0
ELK	9.6	30.6	11.5	16.9	21.9	9.5	100.0
JEFFERSON	7.3	28.4	10.5	16.3	23.6	14.0	100.0
MCKEAN	8.6	28.4	11.1	15.8	23.6	12.5	100.0
POTTER	8.9	29.7	11.9	15.5	21.1	12.8	100.0
REGION 9	8.3	30.0	12.9	16.2	22.1	10.5	100.0
CLARION	8.1	30.9	13.9	15.7	20.0	11.4	100.0
CRAWFORD	8.6	29.1	13.4	15.6	21.9	11.4	100.0
ERIE	8.9	30.8	13.1	16.1	21.6	9.4	100.0
FOREST	7.3	27.6	10.1	15.8	23.7	15.5	100.0
LAWRENCE	7.4	29.3	12.4	16.3	23.7	10.9	100.0
MERCER	7.8	30.3	12.9	16.2	22.3	10.5	100.0
VENANGO	7.8	29.3	12.2	17.4	22.3	11.0	100.0
WARREN	8.1	28.1	12.3	16.8	22.8	11.8	100.0
REGION 10	7.5	28.4	12.5	16.7	24.2	10.7	100.0
ALLEGHENY	7.2	27.9	12.8	16.6	24.6	11.0	100.0
ARMSTRONG	7.7	28.9	11.2	16.2	24.2	11.8	100.0
BEAVER	7.7	29.7	11.7	17.5	23.9	9.4	100.0
BUTLER	8.6	31.2	13.3	16.9	20.5	9.5	100.0
FAYETTE	8.0	28.6	11.0	15.6	24.5	12.4	100.0
GREENE	7.5	28.9	11.6	14.4	24.4	13.3	100.0
INDIANA	7.9	31.1	14.9	14.9	20.9	10.4	100.0
WASHINGTON	7.3	28.3	12.1	16.8	24.9	10.7	100.0
WESTMORELAND	7.9	28.6	11.9	17.6	24.1	9.9	100.0

TABLE 38 DISTRIBUTION OF POPULATION BY AGE-1970

AGE CATEGORY	0-4	5-19	20-29	30-44	45-64	65 +	TOTAL
PENNSYLVANIA	926602.	3328191.	1558927.	1978015.	2734549.	1272595.	11798876.
REGION 1	314068.	1089464.	540771.	657881.	872114.	395842.	3870141.
BUCKS	38357.	134974.	57028.	79525.	81200.	25643.	416728.
CHESTER	22493.	85821.	40481.	51245.	56130.	21576.	277746.
DELAWARE	46794.	175463.	60084.	99769.	140402.	59205.	601715.
MONTGOMERY	47791.	180933.	78092.	112335.	143695.	61108.	623956.
PHILADELPHIA	158633.	512273.	265086.	315007.	450687.	228310.	1949996.
REGION 2	56454.	204777.	100098.	133250.	185416.	86235.	766231.
BERKS	21634.	78240.	37455.	51550.	72135.	35368.	296382.
LEHIGH	16961.	67658.	34308.	45199.	61074.	28074.	255304.
NORTHAMPTON	15859.	58849.	26335.	36501.	52207.	22793.	214545.
REGION 3	61506.	222291.	101534.	141054.	232574.	114959.	873919.
CARBON	3775.	12979.	5521.	8252.	13455.	6591.	50573.
LACKAWANNA	16414.	59300.	28087.	36882.	61678.	31246.	234107.
LUZERNE	23614.	85746.	40544.	55877.	92201.	44346.	342329.
MONROE	3379.	12526.	6067.	7614.	10400.	5436.	45422.
PIKE	828.	2972.	1192.	1884.	2961.	1981.	11818.
SCHUYLKILL	11230.	40250.	16920.	25760.	44894.	21035.	160089.
WAYNE	2266.	8018.	3203.	4785.	6985.	4324.	29581.
REGION 4	14116.	48153.	20454.	25132.	31933.	17245.	157040.
BRADFORD	5450.	16055.	7347.	9379.	11477.	6254.	57962.
SULLIVAN	463.	1759.	649.	890.	1400.	800.	5961.
SUSQUEHANNA	3016.	10231.	4188.	5560.	7456.	3891.	34344.
TIOGA	3390.	12601.	5621.	6138.	7775.	4166.	39691.
WYOMING	1799.	5512.	2649.	3165.	3823.	2134.	19082.
REGION 5	42843.	153737.	84484.	87925.	114951.	57008.	540948.
CENTRE	8027.	29499.	25974.	14910.	14487.	6370.	99267.
CLINTON	2897.	11145.	5161.	6289.	8351.	3878.	37721.
COLUMBIA	4200.	15462.	7573.	8590.	12876.	6413.	55114.
JUNIATA	1415.	4910.	2106.	2933.	3528.	1820.	16712.
LYCOMING	9256.	33116.	14754.	18593.	24495.	13080.	113296.
MIFFLIN	4057.	12367.	5828.	7726.	10191.	4599.	45268.
MONTOUR	1145.	4328.	1874.	2675.	4081.	2405.	16508.
NORTHUMBERLAND	7328.	25938.	11336.	16039.	25722.	12927.	99190.
SNYDER	2412.	8621.	4673.	4934.	5879.	2750.	29269.
UNION	2106.	7949.	5205.	5236.	5341.	2766.	28603.

DISTRIBUTION OF POPULATION BY AGE - 1970

TABLE 38 (Continued)

AGE CATEGORY	0-4	5-19	20-29	30-44	45-64	65 +	TOTAL
REGION 6	103232.	363274.	174332.	218753.	270775.	130257.	1260622.
ADAMS	5025.	17499.	8131.	9259.	11282.	5741.	56937.
CUMBERLAND	12380.	47534.	23209.	28622.	32872.	13560.	158177.
DAUPHIN	16686.	60546.	30122.	37999.	52963.	25395.	223713.
FRANKLIN	6724.	29235.	13915.	17383.	21114.	10462.	100833.
LANCASTER	27213.	94761.	45164.	54847.	65014.	33083.	320079.
LEBANON	8029.	28249.	13442.	17441.	22056.	10446.	99665.
PERRY	2410.	8370.	3818.	4961.	6058.	2998.	28615.
YORK	22765.	77080.	36531.	48241.	59414.	28572.	272603.
REGION 7	38421.	142190.	57790.	78371.	116349.	57294.	490415.
BEDFORD	3632.	12491.	5026.	7277.	9242.	4685.	42353.
BLAIR	10617.	37539.	16097.	21623.	32007.	17473.	135356.
CAMBRIA	13941.	56411.	21088.	28450.	46351.	20544.	186785.
FULTON	990.	3173.	1442.	1892.	2120.	1159.	10776.
HUNTINGDON	3228.	11212.	5492.	6754.	8228.	4194.	39108.
SOMERSET	6013.	21364.	8645.	12375.	18401.	9239.	76037.
REGION 8	19715.	67096.	25967.	37173.	53405.	28134.	231490.
CAMERON	600.	2100.	862.	1095.	1756.	683.	7096.
CLEARFIELD	6332.	21427.	8462.	11865.	17361.	9172.	74619.
ELK	3626.	11572.	4353.	6365.	8275.	3579.	37770.
JEFFERSON	3205.	12393.	4594.	7101.	10303.	6099.	43695.
MCKEAN	4487.	14727.	5750.	8206.	12246.	6499.	51915.
POTTER	1465.	4877.	1946.	2541.	3464.	2102.	16395.
REGION 9	60488.	219648.	94607.	119008.	162283.	76936.	732970.
CLARION	3122.	11852.	5332.	6021.	7693.	4394.	38414.
CRAWFORD	6979.	23655.	10885.	12700.	17823.	9300.	81342.
ERIE	23392.	81159.	34664.	42520.	57022.	24897.	263654.
FOREST	361.	1360.	499.	777.	1167.	762.	4926.
LAWRENCE	7942.	31461.	13299.	17539.	25433.	11700.	107374.
MERCER	9938.	33437.	16449.	20576.	28359.	13416.	127225.
VENANGO	4876.	18253.	7625.	10845.	13895.	6859.	62353.
WARREN	3878.	13421.	5864.	8030.	10891.	5608.	47682.
REGION 10	215757.	817552.	358891.	479468.	694749.	308684.	2875101.
ALLEGHENY	116358.	447141.	205331.	266153.	394177.	175973.	1605133.
ARMSTRONG	5798.	21823.	9498.	12283.	18290.	8898.	75590.
BEAVER	16006.	61985.	24483.	36527.	49820.	19595.	208418.
BUTLER	11043.	39858.	17034.	21626.	26187.	12193.	127941.
FAYETTE	12388.	44162.	17072.	24066.	37834.	19145.	154667.
GREENE	2690.	10412.	4185.	5201.	8789.	4813.	36090.
INDIANA	6306.	24744.	11824.	11831.	16516.	8230.	79451.
WASHINGTON	15299.	59658.	25537.	35403.	52423.	22556.	210876.
WESTMORELAND	29867.	107769.	44927.	66378.	90713.	37261.	376915.

TABLE 39. SEX RATIO BY COUNTY - 1970

Age Groups	0-4	5-19	20-29	30-44	45-64	65+	Total
Pennsylvania	103	103	90	92	90	71	92
Region 1	103	102	90	92	89	67	92
Bucks	104	106	88	96	102	70	
Chester	104	102	93	98	99	72	
Delaware	104	105	92	91	90	65	
Montgomery	104	102	89	94	93	66	
Philadelphia	104	103	90	92	90	71	
Region 2	104	105	91	95	91	71	93
Berks	105	102	85	95	91	73	
Lehigh	104	103	87	95	91	70	
Northampton	103	110	102	94	91	71	
Region 3	104	103	92	91	86	68	90
Carbon	105	106	91	92	89	72	
Lackawanna	106	103	91	88	84	64	
Luzerne	103	102	93	91	84	65	
Monroe	106	97	87	93	93	76	
Pike	105	105	87	98	90	82	
Schuylkill	106	102	91	93	87	71	
Wayne	93	108	105	108	101	80	
Region 4	104	103	91	97	96	77	96
Bradford	104	103	89	95	95	75	
Sullivan	110	102	111	96	96	92	
Susquehanna	106	107	92	99	97	78	
Tioga	103	97	86	97	98	80	
Wyoming	103	111	99	98	94	72	
Region 5	104	104	106	96	90	70	96
Centre	107	112	139	102	95	73	
Clinton	99	103	90	96	93	77	
Columbia	106	99	96	93	89	73	
Juniata	98	106	98	97	90	77	
Lycoming	102	103	91	92	90	69	
Mifflin	102	97	86	95	87	72	
Montour	104	92	76	97	87	57	
Northumberland	107	102	87	90	86	67	
Snyder	101	106	98	94	97	77	
Union	102	111	137	125	95	71	

TABLE 39 (Continued) SEX RATIO BY COUNTY - 1970

Age Groups	0-4	5-19	20-29	30-44	45-64	65+	Total
Region 6	105	103	91	95	91	70	94
Adams	107	104	100	98	92	77	
Cumberland	106	103	92	93	94	66	
Dauphin	104	102	87	91	88	66	
Franklin	100	101	86	94	95	68	
Lancaster	107	103	92	96	90	69	
Lebanon	105	103	95	100	91	72	
Perry	109	107	93	96	97	82	
York	105	103	91	97	93	73	
Region 7	105	103	91	90	91	74	93
Bedford	105	102	90	94	95	81	
Blair	102	104	84	89	86	68	
Cambria	103	103	91	87	91	75	
Fulton	114	106	95	96	93	91	
Huntingdon	106	102	111	101	92	76	
Somerset	113	104	92	90	94	78	
Region 8	103	103	90	90	91	78	93
Cameron	98	95	97	93	86	66	
Clearfield	104	104	90	89	92	81	
Elk	97	102	90	95	93	80	
Jefferson	102	102	90	88	89	77	
McKean	104	103	86	89	89	76	
Potter	107	106	91	93	96	78	
Region 9	105	103	89	93	93	73	94
Clarion	102	99	93	96	93	84	
Crawford	107	106	92	96	91	75	
Erie	105	101	87	93	93	71	
Forest	104	103	84	93	102	108	
Lawrence	105	105	89	90	90	77	
Mercer	103	107	94	92	94	75	
Venango	107	102	88	95	93	71	
Warren	106	106	85	93	94	74	
Region 10	106	102	86	90	90	75	92
Allegheny	104	102	85	90	88	70	
Armstrong	106	102	87	90	94	81	
Beaver	104	102	88	91	95	82	
Butler	104	103	85	96	96	77	
Fayette	103	103	91	86	89	84	
Greene	101	102	93	84	90	85	
Indiana	110	97	85	88	94	81	
Washington	107	102	92	90	93	81	
Westmoreland	104	104	86	92	93	79	

TABLE 40 PERCENTAGE DISTRIBUTION OF POPULATION BY TYPE OF HOUSEHOLD-1970

	PRIMARY MALE	PRIMARY FEMALE	HUSBAND-WIFE	WIFE-NO HUSBAND	HUSBAND-NO WIFE	TOTAL
PENNSYLVANIA	6.7	12.4	69.2	9.1	2.6	100.0
REGION 1	7.8	13.0	65.6	10.9	2.8	100.0
BUCKS	5.0	6.8	80.4	5.9	1.9	100.0
CHESTER	5.7	8.8	76.4	6.9	2.2	100.0
DELAWARE	5.2	11.0	72.5	8.8	2.4	100.0
MONTGOMERY	5.2	10.7	75.5	6.8	2.0	100.0
PHILADELPHIA	10.0	15.9	56.7	14.1	3.4	100.0
REGION 2	6.6	12.2	71.8	7.2	2.3	100.0
BERKS	6.8	12.7	70.9	7.3	2.3	100.0
LEHIGH	6.5	11.8	72.6	6.9	2.2	100.0
NORTHAMPTON	6.2	11.8	72.3	7.3	2.4	100.0
REGION 3	5.6	13.7	67.0	10.2	3.4	100.0
CARBON	5.8	12.9	69.2	8.8	3.2	100.0
LACKAWANNA	5.3	14.2	66.2	10.9	3.5	100.0
LUZERNE	5.3	13.8	66.4	11.0	3.4	100.0
MONROE	6.9	12.3	72.0	6.8	2.0	100.0
PIKE	7.1	12.4	72.7	5.7	2.1	100.0
SCHUYLKILL	6.3	13.8	66.1	10.0	3.8	100.0
WAYNE	5.8	12.6	71.0	7.5	3.2	100.0
REGION 4	5.9	10.7	74.1	6.7	2.7	100.0
BRADFORD	5.5	10.6	73.9	7.3	2.7	100.0
SULLIVAN	7.1	10.9	71.7	7.0	3.3	100.0
SUSQUEHANNA	6.0	10.1	74.1	6.6	3.1	100.0
TIOGA	6.2	11.0	74.3	5.9	2.6	100.0
WYOMING	5.6	11.0	74.6	6.5	2.3	100.0
REGION 5	6.8	12.4	71.5	7.1	2.2	100.0
CENTRE	12.2	10.4	70.7	5.1	1.6	100.0
CLINTON	6.1	11.3	73.0	7.4	2.2	100.0
COLUMBIA	5.5	12.7	72.1	7.2	2.5	100.0
JUNIATA	4.5	9.9	77.4	5.9	2.3	100.0
LYCOMING	6.2	13.0	71.1	7.5	2.2	100.0
MIFFLIN	5.3	12.3	72.8	7.5	2.1	100.0
MONTOUR	5.1	12.9	72.6	6.7	2.7	100.0
NORTHUMBERLAND	5.6	14.6	68.1	9.2	2.6	100.0
SNYDER	5.0	10.4	76.7	5.4	2.5	100.0
UNION	6.4	11.7	75.0	5.0	2.0	100.0

TABLE 40 (Continued) PERCENTAGE DISTRIBUTION OF POPULATION BY TYPE OF HOUSEHOLD - 1970

	PRIMARY MALE	PRIMARY FEMALE	HUSBAND-WIFE	WIFE-NO HUSBAND	HUSBAND-NO WIFE	TOTAL
REGION 6	6.1	11.8	72.9	7.2	2.0	100.0
ADAMS	6.5	9.9	74.7	6.7	2.2	100.0
CUMBERLAND	5.0	10.8	76.2	6.3	1.7	100.0
DAUPHIN	7.9	15.2	65.1	9.7	2.1	100.0
FRANKLIN	5.3	10.8	75.3	6.5	2.1	100.0
LANCASTER	5.8	11.2	74.2	6.8	2.0	100.0
LEBANON	5.4	11.2	74.3	7.1	2.0	100.0
PERRY	6.0	9.8	75.7	6.3	2.2	100.0
YORK	6.1	11.1	74.4	6.5	1.9	100.0
REGION 7	5.7	12.3	70.9	8.4	2.7	100.0
BEDFORD	5.2	10.7	74.7	6.8	2.6	100.0
BLAIR	5.5	13.5	69.6	8.9	2.4	100.0
CAMBRIA	5.9	12.0	70.0	8.9	3.2	100.0
FULTON	5.2	9.8	74.6	7.4	3.0	100.0
HUNTINGDON	5.8	13.3	70.4	8.3	2.2	100.0
SOMERSET	6.0	11.5	72.7	7.2	2.6	100.0
REGION 8	5.9	12.5	71.1	7.6	2.8	100.0
CAMERON	6.0	14.5	69.8	7.9	1.8	100.0
CLEARFIELD	6.2	12.0	70.5	8.1	3.2	100.0
ELK	5.5	10.2	74.3	6.9	3.1	100.0
JEFFERSON	5.9	13.8	70.4	7.4	2.6	100.0
MCKEAN	5.9	13.5	70.7	7.6	2.4	100.0
POTTER	6.3	12.5	71.4	6.9	2.9	100.0
REGION 9	5.9	11.4	70.3	7.4	5.0	100.0
CLARION	6.7	11.2	73.3	6.5	2.4	100.0
CRAWFORD	6.2	11.9	72.8	6.8	2.3	100.0
ERIE	6.3	11.8	64.1	8.0	9.8	100.0
FOREST	8.1	10.6	72.0	5.1	4.2	100.0
LAWRENCE	5.2	10.6	73.4	8.2	2.5	100.0
MERCER	5.4	10.4	74.8	7.1	2.3	100.0
VENANGO	5.6	12.5	72.8	6.9	2.1	100.0
WARREN	5.6	11.4	74.5	6.4	2.1	100.0
REGION 10	6.2	12.0	70.4	8.8	2.7	100.0
ALLEGHENY	6.7	13.1	67.8	9.7	2.7	100.0
ARMSTRONG	5.4	11.3	74.1	6.7	2.6	100.0
BEAVER	5.5	9.4	75.0	7.6	2.5	100.0
BUTLER	5.0	9.6	76.8	6.3	2.3	100.0
FAYETTE	6.0	11.9	68.6	10.1	3.4	100.0
GREENE	6.9	12.5	69.5	8.6	2.5	100.0
INDIANA	6.3	11.5	72.6	7.1	2.6	100.0
WASHINGTON	5.4	10.6	73.3	8.1	2.7	100.0
WESTMORELAND	4.9	9.9	75.2	7.4	2.6	100.0

TABLE 41 DISTRIBUTION OF POPULATION BY TYPE OF HOUSEHOLD-1970

	PRIMARY MALE	PRIMARY FEMALE	HUSBAND-WIFE	WIFE-NO HUSBAND	HUSBAND-NO WIFE	TOTAL
PENNSYLVANIA	246295.	460094.	2564619.	336920.	97482.	3705410.
REGION 1	93674.	156684.	791674.	131527.	33743.	1207302.
BUCKS	5885.	8024.	94604.	6884.	2215.	117612.
CHESTER	4497.	6926.	59904.	5387.	1687.	78401.
DELAWARE	9400.	19849.	131018.	15978.	4424.	180669.
MONTGOMERY	9757.	20090.	142207.	12731.	3690.	188475.
PHILADELPHIA	64135.	101795.	363941.	90547.	21727.	642145.
REGION 2	16325.	30311.	179010.	17821.	5690.	249157.
BERKS	6664.	12383.	69145.	7075.	2256.	97523.
LEHIGH	5380.	9841.	60281.	5745.	1812.	83059.
NORTHAMPTON	4281.	8087.	49584.	5001.	1622.	68575.
REGION 3	16135.	39282.	191461.	29286.	9703.	285867.
CARBON	976.	2174.	11652.	1480.	546.	16828.
LACKAWANNA	3985.	10743.	50114.	8211.	2617.	75670.
LUZERNE	5972.	15459.	74128.	12296.	3839.	111694.
MONROE	1012.	1811.	10559.	996.	296.	14674.
PIKE	293.	512.	3001.	237.	87.	4130.
SCHUYLKILL	3371.	7437.	35541.	5380.	2031.	53760.
WAYNE	526.	1146.	6466.	686.	287.	9111.
REGION 4	2758.	5008.	34820.	3145.	1283.	47014.
BRADFORD	946.	1823.	12708.	1257.	459.	17193.
SULLIVAN	131.	200.	1317.	129.	61.	1838.
SUSQUEHANNA	632.	1060.	7753.	685.	327.	10457.
TIOGA	719.	1270.	8621.	690.	298.	11598.
WYOMING	330.	655.	4421.	384.	138.	5928.
REGION 5	11254.	20593.	118742.	11798.	3691.	166078.
CENTRE	3327.	2847.	19301.	1386.	435.	27296.
CLINTON	713.	1321.	8518.	859.	256.	11667.
COLUMBIA	961.	2237.	12645.	1269.	438.	17550.
JUNIATA	234.	512.	3986.	304.	116.	5152.
LYCOMING	2239.	4643.	25489.	2671.	785.	35827.
MIFFLIN	777.	1796.	10598.	1088.	300.	14559.
MONTOUR	228.	572.	3220.	295.	119.	4434.
NORTHUMBERLAND	1877.	4915.	22959.	3101.	886.	33738.
SNYDER	410.	857.	6293.	444.	204.	8208.
UNION	488.	893.	5733.	381.	152.	7647.

TABLE 41 (Continued) DISTRIBUTION OF POPULATION BY TYPE OF HOUSEHOLD - 1970

	PRIMARY MALE	PRIMARY FEMALE	HUSBAND-WIFE	WIFE-NO HUSBAND	HUSBAND-NO WIFE	TOTAL
REGION 6	24300.	46804.	289740.	28587.	7910.	397341.
ADAMS	1100.	1675.	12640.	1127.	369.	16911.
CUMBERLAND	2411.	5239.	36803.	3033.	805.	48291.
DAUPHIN	5932.	11381.	48895.	7254.	1613.	75075.
FRANKLIN	1662.	3385.	23550.	2031.	649.	31277.
LANCASTER	5628.	10972.	72530.	6643.	1986.	97759.
LEBANON	1670.	3482.	23090.	2206.	626.	31074.
PERRY	535.	872.	6704.	555.	195.	8861.
YORK	5362.	9798.	65528.	5738.	1667.	88093.
REGION 7	8791.	18784.	108369.	12804.	4171.	152919.
BEDFORD	700.	1425.	9962.	908.	343.	13338.
BLAIR	2410.	5878.	30231.	3880.	1031.	43430.
CAMBRIA	3360.	6765.	39621.	5015.	1803.	56564.
FULTON	172.	327.	2486.	248.	99.	3332.
HUNTINGDON	699.	1608.	8522.	1006.	271.	12106.
SOMERSET	1450.	2781.	17547.	1747.	624.	24149.
REGION 8	4365.	9225.	52343.	5559.	2079.	73571.
CAMERON	140.	338.	1628.	185.	43.	2334.
CLEARFIELD	1464.	2858.	16785.	1922.	764.	23793.
ELK	607.	1134.	8260.	764.	350.	11115.
JEFFERSON	845.	1981.	10088.	1056.	366.	14336.
MCKEAN	986.	2271.	11909.	1278.	408.	16852.
POTTER	323.	643.	3673.	354.	148.	5141.
REGION 9	13056.	25290.	156103.	16527.	11097.	222073.
CLARION	763.	1284.	8397.	748.	270.	11462.
CRAWFORD	1550.	3004.	18341.	1720.	569.	25184.
ERIE	4964.	9334.	50836.	6335.	7780.	79249.
FOREST	131.	171.	1161.	83.	67.	1613.
LAWRENCE	1723.	3512.	24270.	2700.	840.	33045.
MERCER	2070.	4002.	28744.	2729.	866.	38411.
VENANGO	1059.	2348.	13685.	1299.	401.	18792.
WARREN	796.	1635.	10669.	913.	304.	14317.
REGION 10	55637.	108113.	636357.	79866.	24205.	904178.
ALLEGHENY	34454.	67381.	347317.	49530.	13811.	512493.
ARMSTRONG	1296.	2739.	17920.	1614.	618.	24187.
BEAVER	3497.	6035.	48114.	4862.	1605.	64113.
BUTLER	1858.	3575.	28570.	2357.	856.	37216.
FAYETTE	2966.	5828.	33712.	4936.	1666.	49108.
GREENE	794.	1449.	8052.	997.	293.	11585.
INDIANA	1435.	2625.	16622.	1623.	603.	22908.
WASHINGTON	3587.	6999.	48491.	5326.	1756.	66149.
WESTMORELAND	5750.	11482.	87569.	8621.	2997.	116419.

TABLE 42. COMPOSITION OF FAMILIES BY COUNTY - 1970

	1970 Persons per Household	1960 Persons per Household	1960 Percent of Families With No Children Under 18	1970 Percent of Families With No Children Under 18	1970 Percent of Families With Children Under 6	1960 Percent of Families With Children Under 6
Pennsylvania	3.10	3.32	45.1	47.5	24.0	28.6
Region 1	3.12			47.0	24.7	
Bucks	3.49	3.66	32.9	37.9	29.6	39.4
Chester	3.33	3.53	41.4	41.8	27.0	32.0
Delaware	3.25	3.46	41.4	46.1	24.0	31.7
Montgomery	3.22	3.40	42.3	45.3	24.2	29.7
Philadelphia	2.96	3.16	50.5	50.7	23.7	25.8
Region 2	2.99			49.0	22.8	
Berks	2.95	3.08	49.2	50.2	22.5	25.0
Lehigh	3.00	3.20	45.8	48.3	23.2	28.0
Northampton	3.04	3.23	45.9	48.4	22.8	26.4
Region 3	2.99			52.7	20.6	
Carbon	2.98	3.22	49.3	51.9	21.2	23.8
Lackawanna	3.01	3.24	49.5	52.5	20.7	24.3
Luzerne	3.00	3.22	49.3	53.4	20.3	23.1
Monroe	2.96	3.15	47.7	49.7	23.0	26.6
Pike	2.84	2.89	52.8	54.6	20.2	23.3
Schuylkill	2.95	3.17	50.1	53.4	20.1	22.9
Wayne	3.10	3.26	47.2	50.3	23.3	27.1
Region 4	3.27			44.2	27.5	
Bradford	3.33	3.45	42.2	43.3	29.0	31.6
Sullivan	3.20	3.44	46.2	48.3	22.5	24.4
Susquehanna	3.26	3.49	41.4	45.1	26.5	30.9
Tioga	3.24	3.42	42.5	44.3	27.0	30.3
Wyoming	3.17	3.35	45.2	44.3	28.2	30.0
Region 5	3.06			46.7	25.3	
Centre	3.09	3.36	39.5	42.5	30.1	35.0
Clinton	3.1	3.34	45.9	47.3	23.4	28.4
Columbia	3.0	3.19	47.0	48.8	23.4	26.8
Juniata	3.21	3.41	43.0	45.5	25.7	29.3
Lycoming	3.09	3.19	46.4	46.5	25.4	28.0
Mifflin	3.09	3.29	43.7	46.1	26.4	28.3
Montour	3.14	3.32	43.7	45.0	25.6	29.3
Northumberland	2.92	3.16	47.3	50.9	21.9	26.0
Snyder	3.19	3.36	43.1	44.8	27.7	27.8
Union	3.12	3.26	42.4	44.6	26.8	30.0

TABLE 42 (Continued) COMPOSITION OF FAMILIES BY COUNTY - 1970

	1970 Persons per Household	1960 Persons per Household	1960 Percent of Families With No Children Under 18	1970 Percent of Families With No Children Under 18	1970 Percent of Families With Children Under 6	1960 Percent of Families With Children Under 6
Region 6	3.09			45.3	25.5	
Adams	3.24	3.42	42.8	44.3	27.5	32.4
Cumberland	3.13	3.29	40.5	43.4	25.4	31.8
Dauphin	2.91	3.13	46.1	48.6	23.0	28.3
Franklin	3.11	3.27	43.7	44.1	27.2	29.5
Lancaster	3.18	3.38	43.0	44.6	26.3	31.7
Lebanon	3.11	3.32	43.2	46.0	25.3	24.4
Perry	3.19	3.41	42.0	45.2	25.4	29.7
York	3.06	3.22	44.4	45.4	25.6	30.0
Region 7	3.13			47.5	23.4	
Bedford	3.16	3.44	40.9	44.9	25.8	31.6
Blair	3.06	3.25	47.2	49.0	23.1	26.6
Cambria	3.2	3.48	42.6	47.5	22.3	30.3
Fulton	3.22	3.57	41.6	43.0	29.1	29.5
Huntingdon	3.07	3.29	43.1	46.0	25.4	28.4
Somerset	3.11	3.40	43.1	48.0	23.6	27.5
Region 8	3.12			47.4	24.7	
Cameron	3.03	3.32	37.9	45.2	25.8	31.9
Clearfield	3.12	3.37	43.4	47.5	24.4	28.8
Elk	3.37	3.53	41.9	43.4	28.0	31.2
Jefferson	3.01	3.26	45.7	49.6	22.2	27.3
McKean	3.05	3.20	46.0	49.0	24.3	27.6
Potter	3.14	3.29	46.7	45.4	27.6	28.3
Region 9	3.19			45.0	25.4	
Clarion	3.16	3.41	42.9	46.8	25.5	30.4
Crawford	3.1	3.29	43.7	46.8	25.7	28.0
Erie	3.24	3.37	41.1	43.0	27.5	32.4
Forest	3.05	3.29	45.9	52.2	22.2	25.2
Lawrence	3.17	3.40	41.8	46.4	22.7	31.0
Mercer	3.20	3.42	42.3	45.6	24.1	30.5
Venango	3.14	3.29	44.9	46.0	24.5	28.6
Warren	3.15	3.26	45.6	45.1	25.5	30.5
Region 10	3.11			47.6	23.0	
Allegheny	3.07	3.29	44.9	48.5	22.5	29.2
Armstrong	3.1	3.35	44.1	48.0	22.7	28.1
Beaver	3.21	3.47	40.8	45.7	23.6	31.8
Butler	3.31	3.48	40.5	42.7	27.3	33.0
Fayette	3.13	3.37	44.3	48.6	23.0	27.3
Greene	3.03	3.31	47.2	50.8	21.9	24.5
Indiana	3.21	3.42	43.3	46.4	25.3	28.2
Washington	3.11	3.34	43.5	48.5	21.9	28.2
Westmoreland	3.20	3.38	42.2	45.8	24.4	30.2

TABLE 43. MALE LABOR FORCE PARTICIPATION RATES AND UNEMPLOYMENT RATES BY COUNTY - 1970

	Civilian Labor Force	Unemployed	Population 16 and Over	Participation Rate	Rate of Unemployment
Penna.	2974698	102490	3923318	75.8	3.4
Region 1	984059	31474	1270058	77.4	3.1
Bucks	111623	2085	131626	84.8	2.4
Chester	73615	1266	92597	79.5	1.8
Delaware	155628	3977	197233	78.9	2.6
Montgomery	166785	3110	205532	81.2	1.9
Philadelphia	476408	21036	643070	74.1	4.5
Region 2	206989	3840	262396	78.8	1.8
Berks	80478	1617	100800	79.8	2.0
Lehigh	69476	1243	86550	80.3	1.8
Northampton	57035	980	75046	76.0	1.7
Region 3	214841	9935	298109	72.0	4.6
Carbon	12688	317	17278	73.4	2.5
Lackawanna	58044	3455	78820	73.6	6.0
Luzerne	83220	3725	110894	71.2	4.5
Monroe	11715	205	15499	75.6	1.8
Pike	2901	152	4104	70.1	5.3
Schuylkill	39274	1832	54918	71.5	4.7
Wayne	6999	249	10596	66.1	3.6
Region 4	38532	1571	50547	76.2	4.0
Bradford	14088	510	18158	77.6	3.6
Sullivan	1507	30	2046	73.7	2.1
Susquehanna	8729	364	11220	77.8	4.2
Tioga	9373	397	12814	73.1	4.3
Wyoming	4835	270	6309	76.7	5.6
Region 5	134059	5498	187867	71.3	4.1
Centre	24704	998	39056	63.3	4.1
Clinton	9624	832	12829	75.0	8.7
Columbia	14085	439	19025	74.0	3.1
Juniata	4171	156	5458	76.4	3.8
Lycoming	28325	1348	37101	76.4	4.8
Mifflin	11582	306	14636	79.1	2.6
Montour	3498	96	5374	65.1	2.8
Northumber.	24401	1009	33097	73.7	4.1
Snyder	7058	174	10134	69.7	2.5
Union	6611	140	11157	59.3	2.1

TABLE 43 (Continued) MALE LABOR FORCE PARTICIPATION RATES AND UNEMPLOYMENT RATES BY COUNTY-1970

	Civilian Labor Force	Unemployed	Population 16 and Over	Participation Rate	Rate of Unemployment
Region 6	335374	5520	417808	80.2	1.6
Adams	14395	301	18890	76.2	2.1
Cumberland	42421	674	53158	79.8	1.6
Dauphin	57628	1123	74064	77.8	2.0
Franklin	25976	525	32722	79.3	2.0
Lancaster	86189	1109	104771	82.3	1.3
Lebanon	26758	354	33502	80.0	1.4
Perry	7451	196	9721	76.7	2.7
York	74558	1238	90980	82.0	1.7
Region 7	114562	5803	162340	70.5	5.0
Bedford	10523	776	13831	76.1	7.4
Blair	32073	1139	44197	72.6	3.6
Cambria	42009	1743	61523	68.3	4.2
Fulton	2702	205	3602	75.0	7.6
Huntingdon	8933	664	13536	66.0	7.4
Somerset	18322	1276	25651	71.4	7.0
Region 8	55883	3023	75321	74.1	5.4
Cameron	1823	79	2276	80.1	4.3
Clearfield	17767	1346	24535	72.4	7.6
Elk	9194	295	11830	77.7	3.2
Jefferson	10467	423	14479	72.3	4.0
McKean	12725	659	16873	75.4	5.2
Potter	3907	221	5328	73.3	5.7
Region 9	180969	5896	241758	74.8	3.2
Clarion	8910	434	13011	68.5	4.9
Crawford	20571	625	27174	75.7	3.0
Erie	65759	1738	84352	78.0	2.7
Forest	1172	72	1729	67.8	6.1
Lawrence	26915	1162	36150	74.5	4.3
Mercer	32102	1094	42822	75.0	3.4
Venango	14039	417	20586	68.0	3.0
Warren	11501	354	15934	72.2	3.1
Region 10	709425	29330	957064	74.1	4.1
Allegheny	398886	15188	533026	74.8	3.8
Armstrong	18209	1169	25336	71.9	6.4
Beaver	53382	1556	69483	76.8	2.9
Butler	31144	1133	41355	75.3	3.6
Fayette	34129	2402	51296	66.5	7.1
Greene	7869	536	12289	64.0	6.8
Indiana	18284	876	26560	68.8	4.8
Westmore.	95009	4413	125495	75.7	4.7
Washington	52513	2057	72224	72.7	3.9

TABLE 44. FEMALE LABOR FORCE PARTICIPATION RATES AND UNEMPLOYMENT RATES BY COUNTY - 1970

	Civilian Labor Force	Unemployed	Population 16 and Over	Participation Rate	Rate of Unemployment
Penna.	1755188	72910	4455744	39.3	4.1
Region 1	615219	25113	1456750	42.2	4.0
Bucks	59120	2405	139835	42.3	4.1
Chester	39428	1027	99013	39.8	2.6
Delaware	90370	2836	224510	40.3	3.1
Montgomery	96533	3075	232307	41.5	3.2
Philadelphia	329768	15770	761025	43.3	4.8
Region 2	132043	3801	294719	44.8	2.8
Berks	53082	1007	115714	46.1	3.0
Lehigh	43776	1207	98500	44.4	2.8
Northampton	35185	987	80505	43.7	2.8
Region 3	142711	4750	349612	40.8	3.3
Carbon	8139	239	19710	41.3	2.9
Lackawanna	38966	1623	94820	41.1	4.2
Luzerne	57672	1868	138855	41.5	3.2
Monroe	7393	244	17633	41.9	3.3
Pike	1539	48	4541	33.9	3.1
Schuylkill	25016	618	63475	39.4	2.5
Wayne	3986	110	10578	37.7	2.8
Region 4	19857	1042	55402	35.8	5.2
Bradford	7376	357	20071	36.8	4.8
Sullivan	676	31	2127	31.8	4.6
Susquehanna	4483	200	12011	37.3	4.5
Tioga	4767	294	14438	33.0	6.2
Wyoming	2555	160	6755	37.8	6.3
Region 5	81519	3021	201639	40.4	3.7
Centre	14769	472	34769	42.5	3.2
Clinton	5249	354	14140	37.1	6.7
Columbia	9205	273	21212	43.4	3.0
Juniata	2270	89	5981	38.0	3.9
Lycoming	17086	640	42208	40.5	3.8
Mifflin	6344	290	16797	37.8	4.6
Montour	2421	69	6793	35.6	2.9
Northumber.	15779	629	39099	40.4	4.0
Snyder	4303	106	10596	40.6	2.5
Union	4093	99	10044	40.8	2.4

TABLE 44 (Continued) FEMALE LABOR FORCE PARTICIPATION RATES AND UNEMPLOYMENT RATES BY COUNTY - 1970

	Civilian Labor Force	Unemployed	Population 16 and Over	Participation Rate	Rate of Unemployment
Region 6	210079	6754	466856	44.9	3.2
Adams	9160	426	19982	45.8	4.7
Cumberland	25802	712	58632	44.0	2.8
Dauphin	39952	1046	87126	45.9	2.6
Franklin	15433	814	37231	41.5	5.3
Lancaster	53661	1861	116925	45.9	3.5
Lebanon	17649	430	36656	48.2	2.4
Perry	3785	124	10174	37.2	3.3
York	44637	1341	100130	44.6	3.0
Region 7	63015	2697	183741	34.2	4.2
Bedford	5284	230	15023	35.2	4.4
Blair	19360	655	52362	37.0	3.4
Cambria	22108	1061	70159	31.5	4.8
Fulton	1499	72	3787	39.6	4.8
Huntingdon	5209	254	14172	36.8	4.9
Somerset	9555	425	28238	33.8	4.5
Region 8	32029	2049	84676	37.8	6.3
Cameron	1214	61	2614	46.4	5.0
Clearfield	9565	535	27265	35.1	5.6
Elk	5544	581	13048	42.5	10.5
Jefferson	5738	287	16567	34.6	5.0
McKean	7940	470	19324	41.1	5.9
Potter	2028	115	5858	34.6	5.7
Region 9	95349	5235	269162	35.4	5.4
Clarion	4387	142	14130	31.1	3.2
Crawford	11007	472	29814	36.9	4.3
Erie	37328	2462	95804	39.0	6.6
Forest	522	13	1808	28.9	2.5
Lawrence	12992	815	40378	32.2	6.3
Mercer	15324	775	46274	33.1	5.1
Venango	7226	300	23296	31.0	4.2
Warren	6563	256	17658	37.2	3.9
Region 10	363367	18448	1093727	33.2	5.0
Allegheny	219387	10292	622337	35.2	4.7
Armstrong	7805	596	28215	27.7	7.6
Beaver	24474	1314	76231	32.1	5.4
Butler	14794	640	45800	32.3	4.3
Fayette	15372	895	57913	26.5	5.8
Greene	3416	162	13557	25.2	4.7
Indiana	9972	382	30484	32.7	3.8
Westmore.	43986	3012	139660	31.5	6.9
Washington	24161	1155	79530	30.4	4.8

TABLE 45 OCCUPATIONAL STRUCTURE BY PERCENTAGE-MALE-1970

	PROF. MAN.	SALES CLERICAL	CRAFTSM.	OPERATIVE	LABOR	FARM	SERVICE	TOTAL
PENNSYLVANIA	22.9	14.7	22.6	22.8	7.1	2.0	7.9	100.0
REGION 1	26.5	17.5	20.7	19.7	5.9	.8	8.9	100.0
BUCKS	28.8	14.7	25.1	20.0	5.0	1.2	5.4	100.0
CHESTER	31.2	14.9	19.0	17.5	6.3	4.7	6.3	100.0
DELAWARE	31.4	18.3	22.3	16.2	4.2	.4	7.1	100.0
MONTGOMERY	36.3	17.3	18.8	16.7	4.6	.7	5.6	100.0
PHILADELPHIA	19.9	18.4	20.1	22.2	7.2	.3	12.0	100.0
REGION 2	20.9	13.9	23.7	25.2	6.7	1.9	7.6	100.0
BERKS	19.0	13.0	24.1	27.3	6.1	2.8	7.6	100.0
LEHIGH	23.9	15.7	22.8	23.0	6.1	1.0	7.6	100.0
NORTHAMPTON	20.1	13.0	24.3	25.0	8.4	1.6	7.7	100.0
REGION 3	17.9	13.6	24.0	27.2	7.2	1.7	8.5	100.0
CARBON	14.4	10.0	27.5	29.7	10.6	1.1	6.8	100.0
LACKAWANNA	20.0	15.2	22.3	25.5	6.2	1.0	9.8	100.0
LUZERNE	18.6	14.8	23.5	26.9	6.6	.9	8.7	100.0
MONROE	21.3	12.0	27.5	21.2	7.8	1.5	8.6	100.0
PIKE	26.0	12.2	30.4	12.6	6.6	2.5	9.6	100.0
SCHUYLKILL	13.1	11.5	25.0	33.5	8.6	1.5	6.7	100.0
WAYNE	15.9	8.8	22.8	21.4	7.2	16.9	7.0	100.0
REGION 4	17.5	9.6	23.2	25.2	8.1	11.6	4.7	100.0
BRADFORD	18.2	9.6	23.6	25.0	7.2	11.8	4.6	100.0
SULLIVAN	18.8	8.6	21.6	24.0	13.0	10.9	3.1	100.0
SUSQUEHANNA	15.0	10.7	23.5	25.3	7.8	12.4	5.3	100.0
TIOGA	17.0	9.3	21.5	27.2	9.5	11.4	4.1	100.0
WYOMING	20.8	8.8	25.1	22.0	7.4	10.3	5.5	100.0
REGION 5	21.0	11.6	21.9	24.9	8.4	4.3	7.9	100.0
CENTRE	36.3	11.9	15.2	13.5	6.9	4.0	12.1	100.0
CLINTON	20.4	10.4	22.1	28.9	8.7	2.5	7.0	100.0
COLUMBIA	17.1	9.7	23.3	29.5	8.0	5.0	7.4	100.0
JUNIATA	10.4	8.9	27.1	26.1	10.0	12.7	4.7	100.0
LYCOMING	20.3	14.3	22.4	25.3	8.2	2.6	6.9	100.0
MIFFLIN	15.6	9.6	24.8	30.9	8.3	5.5	5.4	100.0
MONTOUR	17.8	11.0	18.5	29.7	10.2	5.0	7.9	100.0
NORTHUMBERLAND	15.0	12.5	24.8	28.5	9.0	2.7	7.6	100.0
SNYDER	15.8	9.8	24.1	25.0	9.7	8.8	6.9	100.0
UNION	22.0	9.6	21.3	22.5	10.1	5.9	8.6	100.0

TABLE 45 (Continued) OCCUPATIONAL STRUCTURE BY PERCENTAGE-MALE-1970

	PROF. MAN.	SALES CLERICAL	CRAFTSM.	OPERATIVE	LABOR	FARM	SERVICE	TOTAL
REGION 6	21.8	13.8	23.1	22.8	6.8	4.7	7.0	100.0
ADAMS	18.4	9.3	23.5	26.2	6.3	9.6	6.9	100.0
CUMBERLAND	30.5	17.5	19.1	15.7	7.0	2.9	7.4	100.0
DAUPHIN	25.4	16.7	21.3	18.5	7.6	1.6	9.0	100.0
FRANKLIN	20.2	12.4	24.4	22.8	6.6	7.0	6.6	100.0
LANCASTER	19.9	12.4	24.0	23.3	6.2	7.7	6.4	100.0
LEBANON	16.0	12.5	25.1	26.8	7.2	4.2	8.2	100.0
PERRY	15.2	10.2	24.8	26.0	10.3	7.4	6.2	100.0
YORK	20.3	13.3	24.3	27.1	6.4	2.8	5.8	100.0
REGION 7	16.3	11.8	25.1	26.6	9.3	4.0	7.0	100.0
BEDFORD	13.3	9.7	23.1	30.9	8.8	9.5	4.6	100.0
BLAIR	17.6	13.7	26.8	24.4	7.8	2.2	7.6	100.0
CAMBRIA	16.9	12.3	25.1	27.3	10.1	1.1	7.3	100.0
FULTON	13.7	6.6	24.5	22.0	13.7	14.0	5.5	100.0
HUNTINGDON	16.8	8.2	21.2	27.7	9.2	8.1	8.9	100.0
SOMERSET	14.7	10.5	25.0	26.4	9.7	7.7	5.9	100.0
REGION 8	18.2	10.2	25.5	27.3	9.8	2.5	6.4	100.0
CAMERON	26.1	8.3	27.3	24.5	5.6	.6	7.6	100.0
CLEARFIELD	17.9	10.2	25.3	27.9	10.7	2.0	6.0	100.0
ELK	18.2	9.7	26.8	27.9	9.5	.7	7.3	100.0
JEFFERSON	16.2	10.8	27.0	25.5	10.2	4.3	6.0	100.0
MCKEAN	19.5	10.6	24.8	27.7	9.1	1.7	6.6	100.0
POTTER	16.6	9.9	21.3	28.6	9.4	8.2	6.1	100.0
REGION 9	19.4	11.8	24.8	27.8	7.4	2.7	6.1	100.0
CLARION	18.0	9.2	23.5	30.9	9.4	3.5	5.5	100.0
CRAWFORD	18.8	9.7	26.2	27.9	6.5	5.2	5.6	100.0
ERIE	22.0	13.8	24.1	25.8	5.6	2.3	6.5	100.0
FOREST	15.5	9.7	23.5	32.4	12.0	1.6	5.3	100.0
LAWRENCE	15.6	11.2	26.6	29.7	8.8	2.3	5.9	100.0
MERCER	18.4	11.2	23.8	29.6	8.9	2.3	5.7	100.0
VENANGO	18.1	11.3	25.7	27.9	8.9	1.5	6.6	100.0
WARREN	21.0	10.3	24.1	26.2	8.3	3.0	7.0	100.0
REGION 10	23.4	14.3	23.2	22.3	8.2	1.0	7.6	100.0
ALLEGHENY	27.4	16.9	21.4	18.2	7.3	.3	8.7	100.0
ARMSTRONG	14.2	8.9	23.5	31.3	14.0	3.1	5.0	100.0
BEAVER	16.0	10.9	28.7	27.7	10.1	.7	5.9	100.0
BUTLER	18.9	11.0	25.6	26.5	8.5	2.8	6.8	100.0
FAYETTE	15.1	9.9	26.0	30.5	10.7	1.5	6.4	100.0
GREENE	15.8	7.5	29.1	29.9	8.3	4.4	4.9	100.0
INDIANA	18.5	10.9	23.1	25.4	9.8	4.8	7.6	100.0
WASHINGTON	18.8	10.5	25.7	27.1	8.8	2.0	7.1	100.0
WESTMORELAND	21.4	12.1	24.1	27.0	8.2	1.4	6.0	100.0

TABLE 46 OCCUPATIONAL STRUCTURE-MALE-1970

	PROF. MANAGERIAL	SALES CLERICAL	CRAFTSM.	OPERATIVE	LABOR	FARM	SERVICE	TOTAL
PENNSYLVANIA	652965.	420011.	645223.	650899.	203858.	56931.	225466.	2855353.
REGION 1	249248.	164924.	194963.	185203.	55998.	7477.	84277.	942090.
BUCKS	31032.	15819.	27064.	21528.	5376.	1254.	5830.	107903.
CHESTER	22012.	10488.	13410.	12365.	4431.	3324.	4453.	70483.
DELAWARE	47509.	27719.	33743.	24427.	6355.	626.	10766.	151145.
MONTGOMERY	59140.	28192.	30519.	27135.	7475.	1130.	9166.	162757.
PHILADELPHIA	89555.	82706.	90227.	99748.	32361.	1143.	54062.	449802.
REGION 2	42477.	28217.	48084.	51153.	13640.	3806.	15436.	202813.
BERKS	14991.	10257.	19001.	21486.	4803.	2233.	5966.	78737.
LEHIGH	16260.	10697.	15504.	15674.	4131.	664.	5186.	68116.
NORTHAMPTON	11226.	7263.	13579.	13993.	4706.	909.	4284.	55960.
REGION 3	36498.	27760.	48985.	55663.	14699.	3381.	17318.	204304.
CARBON	1774.	1239.	3393.	3673.	1313.	130.	836.	12358.
LACKAWANNA	10857.	8247.	12132.	13899.	3367.	561.	5345.	54408.
LUZERNE	14756.	11691.	18593.	21338.	5234.	740.	6900.	79252.
MONROE	2435.	1366.	3133.	2424.	893.	176.	984.	11411.
PIKE	712.	333.	833.	344.	182.	69.	264.	2737.
SCHUYLKILL	4892.	4290.	9366.	12539.	3225.	568.	2514.	37394.
WAYNE	1072.	594.	1535.	1446.	485.	1137.	475.	6744.
REGION 4	6455.	3538.	8533.	9270.	2997.	4284.	1725.	36802.
BRADFORD	2469.	1296.	3197.	3382.	974.	1605.	627.	13550.
SULLIVAN	261.	120.	300.	333.	181.	152.	43.	1390.
SUSQUEHANNA	1257.	893.	1965.	2117.	652.	1037.	439.	8360.
TIOGA	1520.	828.	1924.	2432.	852.	1018.	364.	8938.
WYOMING	948.	401.	1147.	1006.	338.	472.	252.	4564.
REGION 5	26919.	14924.	28039.	31888.	10801.	5458.	10186.	128215.
CENTRE	8573.	2814.	3585.	3179.	1637.	944.	2853.	23585.
CLINTON	1795.	912.	1939.	2540.	767.	220.	619.	8792.
COLUMBIA	2320.	1325.	3176.	4015.	1086.	680.	1003.	13605.
JUNIATA	417.	357.	1088.	1047.	399.	510.	190.	4008.
LYCOMING	5464.	3862.	6025.	6809.	2202.	700.	1859.	26921.
MIFFLIN	1754.	1079.	2793.	3483.	941.	622.	604.	11276.
MONTOUR	604.	372.	627.	1009.	346.	169.	270.	3397.
NORTHUMBERLAND	3494.	2913.	5784.	6646.	2107.	633.	1766.	23343.
SNYDER	1085.	672.	1659.	1720.	667.	603.	473.	6879.
UNION	1413.	618.	1363.	1440.	649.	377.	549.	6409.

TABLE 46 (Continued) OCCUPATIONAL STRUCTURE-MALE-1970

	PROF. MANAGERIAL	SALES CLERICAL	CRAFTSM.	OPERATIVE	LABOR	FARM	SERVICE	TOTAL
REGION 6	71201.	45083.	75504.	74584.	22223.	15433.	22923.	326951.
ADAMS	2585.	1300.	3298.	3676.	880.	1342.	971.	14052.
CUMBERLAND	12403.	7141.	7778.	6386.	2835.	1186.	3002.	40731.
DAUPHIN	14260.	9370.	11942.	10424.	4275.	883.	5043.	56197.
FRANKLIN	5075.	3110.	6132.	5746.	1670.	1769.	1673.	25175.
LANCASTER	16902.	10514.	20389.	19822.	5256.	6560.	5457.	84900.
LEBANON	4129.	3225.	6504.	6943.	1872.	1091.	2120.	25884.
PERRY	1093.	734.	1783.	1869.	740.	530.	443.	7192.
YORK	14754.	9689.	17678.	19718.	4695.	2072.	4214.	72820.
REGION 7	17709.	12748.	27191.	28803.	10042.	4390.	7595.	108478.
BEDFORD	1299.	945.	2252.	3009.	857.	926.	450.	9738.
BLAIR	5417.	4221.	8253.	7520.	2394.	677.	2355.	30837.
CAMBRIA	6764.	4951.	10066.	10943.	4041.	452.	2919.	40136.
FULTON	341.	165.	611.	549.	342.	348.	136.	2492.
HUNTINGDON	1385.	678.	1750.	2288.	758.	671.	733.	8263.
SOMERSET	2503.	1788.	4259.	4494.	1650.	1316.	1002.	17012.
REGION 8	9607.	5401.	13496.	14450.	5158.	1331.	3391.	52834.
CAMERON	455.	145.	476.	427.	98.	11.	132.	1744.
CLEARFIELD	2944.	1669.	4156.	4584.	1749.	325.	985.	16412.
ELK	1619.	864.	2382.	2480.	843.	61.	650.	8899.
JEFFERSON	1627.	1083.	2715.	2563.	1026.	431.	599.	10044.
MCKEAN	2352.	1277.	2985.	3345.	1096.	203.	801.	12059.
POTTER	610.	363.	782.	1051.	346.	300.	224.	3676.
REGION 9	33981.	20640.	43285.	48534.	12951.	4647.	10743.	174781.
CLARION	1520.	775.	1987.	2619.	793.	300.	469.	8463.
CRAWFORD	3748.	1927.	5230.	5568.	1305.	1042.	1106.	19926.
ERIE	14036.	8807.	15414.	16462.	3564.	1441.	4147.	63871.
FOREST	170.	107.	259.	356.	132.	18.	58.	1100.
LAWRENCE	4005.	2880.	6841.	7649.	2260.	590.	1509.	25734.
MERCER	5698.	3453.	7373.	9168.	2760.	724.	1766.	30942.
VENANGO	2461.	1541.	3494.	3799.	1209.	202.	904.	13610.
WARREN	2343.	1150.	2687.	2913.	928.	330.	784.	11135.
REGION 10	158870.	96776.	157143.	151351.	55349.	6724.	51872.	678085.
ALLEGHENY	104677.	64575.	81693.	69532.	27742.	1059.	33272.	382550.
ARMSTRONG	2415.	1520.	3997.	5326.	2389.	531.	847.	17025.
BEAVER	8251.	5657.	14823.	14347.	5203.	383.	3040.	51704.
BUTLER	5648.	3288.	7659.	7933.	2534.	851.	2049.	29962.
FAYETTE	4790.	3124.	8230.	9652.	3375.	460.	2042.	31673.
GREENE	1156.	550.	2133.	2192.	611.	322.	360.	7324.
INDIANA	3217.	1894.	4009.	4404.	1701.	830.	1316.	17371.
WASHINGTON	9459.	5259.	12901.	13650.	4436.	1030.	3557.	50292.
WESTMORELAND	19257.	10909.	21698.	24315.	7358.	1258.	5389.	90184.

TABLE 47 OCCUPATIONAL STRUCTURE BY PERCENTAGE-FEMALE-1970

	PROF. MAN.	SALES CLERICAL	CRAFTSM.	OPERATIVE	LABOR	FARM	SERVICE	TOTAL
PENNSYLVANIA	17.2	40.6	11.8	20.1	1.0	.5	18.8	100.0
REGION 1	18.3	45.9	1.6	15.9	.8	.3	17.3	100.0
BUCKS	18.8	45.3	1.7	17.3	.8	.4	15.7	100.0
CHESTER	21.5	41.0	1.7	16.7	1.0	1.2	16.9	100.0
DELAWARE	20.9	53.2	1.6	8.6	.4	.3	15.0	100.0
MONTGOMERY	21.4	45.4	1.7	15.7	.7	.2	14.9	100.0
PHILADELPHIA	16.1	44.7	1.6	17.7	.8	.2	18.9	100.0
REGION 2	13.7	33.6	2.0	33.6	1.0	.4	15.8	100.0
BERKS	13.3	33.6	2.2	33.0	1.3	.7	15.9	100.0
LEHIGH	15.1	36.3	1.7	29.9	.8	.3	16.1	100.0
NORTHAMPTON	12.5	30.2	2.0	39.0	.8	.2	15.3	100.0
REGION 3	13.3	28.1	2.0	41.3	.8	.3	14.2	100.0
CARBON	12.3	20.1	1.6	51.2	1.4	.1	13.4	100.0
LACKAWANNA	14.1	31.7	2.1	36.9	.5	.2	14.5	100.0
LUZERNE	13.2	28.4	1.7	42.1	.9	.3	13.4	100.0
MONROE	16.5	34.2	2.0	24.2	.6	.8	21.7	100.0
PIKE	21.0	32.9	1.5	20.2	.7	1.2	22.5	100.0
SCHUYLKILL	11.1	22.4	2.3	50.0	.9	.3	13.1	100.0
WAYNE	14.0	28.0	2.6	36.7	.6	1.7	16.4	100.0
REGION 4	17.9	30.9	2.5	26.0	1.3	1.4	20.0	100.0
BRADFORD	19.4	30.5	2.9	23.9	.7	1.2	21.4	100.0
SULLIVAN	12.1	26.2	2.3	40.8	2.3	.0	16.3	100.0
SUSQUEHANNA	17.2	28.7	2.4	30.8	1.6	2.1	17.2	100.0
TIOGA	19.5	32.5	2.3	20.1	2.1	1.6	22.0	100.0
WYOMING	13.6	34.5	1.5	30.4	.8	1.0	18.2	100.0
REGION 5	15.7	31.6	2.4	28.5	1.6	.6	19.5	100.0
CENTRE	21.8	39.8	1.4	10.0	1.2	.6	25.2	100.0
CLINTON	17.5	34.4	2.0	25.1	1.6	1.0	18.3	100.0
COLUMBIA	14.6	28.6	3.5	36.5	1.8	.6	14.3	100.0
JUNIATA	13.2	24.0	2.5	39.8	.9	.7	18.9	100.0
LYCOMING	14.6	34.8	2.6	28.7	1.9	.4	17.0	100.0
MIFFLIN	15.3	29.9	2.5	29.4	2.1	.4	20.4	100.0
MONTOUR	19.9	25.1	2.3	24.2	1.5	.5	26.4	100.0
NORTHUMBERLAND	11.3	28.0	2.3	39.6	1.5	.5	16.8	100.0
SNYDER	13.4	21.4	2.6	35.8	1.7	2.0	23.0	100.0
UNION	16.0	28.1	3.8	25.6	1.4	.3	24.8	100.0

TABLE 47 (Continued) OCCUPATIONAL STRUCTURE BY PERCENTAGE-FEMALE-1970

	PROF. MAN.	SALES CLERICAL	CRAFTSM.	OPERATIVE	LABOR	FARM	SERVICE	TOTAL
REGION 6	14.8	37.8	2.3	24.9	1.3	.9	17.9	100.0
ADAMS	15.2	29.2	2.2	30.7	1.1	.6	21.0	100.0
CUMBERLAND	18.5	47.0	1.4	14.6	1.1	.8	16.6	100.0
DAUPHIN	16.1	49.1	1.9	14.1	.7	.4	17.8	100.0
FRANKLIN	14.0	31.6	2.6	30.0	1.0	1.7	19.1	100.0
LANCASTER	14.8	32.6	2.6	27.9	1.3	1.3	19.6	100.0
LEBANON	11.6	27.4	2.6	37.2	1.5	1.2	18.7	100.0
PERRY	12.3	41.5	1.5	24.7	1.6	2.0	16.4	100.0
YORK	13.4	36.4	2.6	29.2	2.0	.7	15.7	100.0
REGION 7	16.1	32.6	1.9	25.0	.8	1.0	22.5	100.0
BEDFORD	14.5	28.3	1.9	24.0	.9	1.5	28.8	100.0
BLAIR	15.9	34.2	2.1	26.2	.8	.6	20.2	100.0
CAMBRIA	18.3	35.9	1.5	19.0	.7	.3	24.2	100.0
FULTON	10.0	16.1	2.3	46.0	.6	.0	24.9	100.0
HUNTINGDON	13.5	26.1	3.3	37.6	1.5	1.2	16.9	100.0
SOMERSET	15.0	30.4	1.7	26.9	.9	2.8	22.3	100.0
REGION 8	15.4	31.6	2.4	27.7	1.8	.3	20.8	100.0
CAMERON	12.0	22.6	3.7	43.3	3.5	.0	14.9	100.0
CLEARFIELD	13.8	34.1	1.5	29.1	1.0	.5	20.0	100.0
ELK	16.7	30.9	2.7	28.0	2.7	.2	18.8	100.0
JEFFERSON	13.6	27.8	3.2	32.7	1.9	.1	20.7	100.0
MCKEAN	18.1	34.9	2.1	19.9	1.6	.3	23.1	100.0
POTTER	16.6	25.3	2.8	27.6	1.9	1.0	24.8	100.0
REGION 9	18.4	40.2	2.2	14.4	1.3	.8	22.7	100.0
CLARION	16.3	37.3	1.9	19.6	2.3	.7	22.0	100.0
CRAWFORD	17.9	35.0	2.5	20.0	1.3	.7	22.5	100.0
ERIE	17.5	42.1	2.5	15.3	1.4	1.1	20.1	100.0
FOREST	7.5	37.9	.0	29.5	.8	.0	24.4	100.0
LAWRENCE	20.0	43.2	1.9	10.9	.8	.5	22.6	100.0
MERCER	20.6	38.4	2.0	11.7	1.1	.8	25.4	100.0
VENANGO	19.1	39.7	1.9	7.5	.8	.5	30.6	100.0
WARREN	17.9	39.4	2.0	15.4	2.3	.4	22.7	100.0
REGION 10	19.8	45.9	1.3	9.0	.9	.4	22.6	100.0
ALLEGHENY	20.4	49.8	1.2	6.3	.8	.1	21.5	100.0
ARMSTRONG	18.2	36.6	2.0	12.6	1.5	3.4	25.7	100.0
BEAVER	18.5	42.3	1.6	12.6	.9	.5	23.6	100.0
BUTLER	20.6	38.4	1.8	10.2	.9	2.4	25.7	100.0
FAYETTE	18.1	35.3	1.7	19.3	1.4	.6	23.7	100.0
GREENE	20.4	33.3	1.5	14.4	2.5	.6	27.2	100.0
INDIANA	19.2	35.2	1.7	17.9	1.3	1.1	23.6	100.0
WASHINGTON	17.6	40.8	1.6	12.2	1.5	.3	26.1	100.0
WESTMORELAND	19.6	42.5	1.4	11.8	1.1	.6	23.0	100.0

TABLE 48 OCCUPATIONAL STRUCTURE-FEMALE-1970

	PROF. MANAGERIAL	SALES CLERICAL	CRAFTSM.	OPERATIVE	LABOR	FARM	SERVICE	TOTAL
PENNSYLVANIA	288643.	683496.	30255.	339050.	16428.	8329.	315349.	1681550.
REGION 1	107637.	270430.	9641.	93839.	4505.	1751.	101761.	589564.
BUCKS	10681.	25693.	978.	9791.	430.	199.	8927.	56699.
CHESTER	8231.	15670.	633.	6398.	393.	445.	6465.	38235.
DELAWARE	18250.	46556.	1427.	7494.	384.	236.	13132.	87479.
MONTGOMERY	19955.	42405.	1619.	14648.	662.	214.	13930.	93433.
PHILADELPHIA	50520.	140106.	4984.	55508.	2636.	657.	59307.	313718.
REGION 2	17521.	43070.	2502.	43044.	1257.	560.	20271.	128225.
BERKS	6831.	17302.	1124.	16996.	648.	369.	8205.	51475.
LEHIGH	6416.	15433.	708.	12726.	320.	109.	6846.	42558.
NORTHAMPTON	4274.	10335.	670.	13322.	289.	82.	5220.	34192.
REGION 3	18370.	38754.	2695.	56973.	1089.	441.	19629.	137951.
CARBON	968.	1590.	124.	4042.	107.	8.	1061.	7900.
LACKAWANNA	5267.	11825.	794.	13783.	204.	69.	5396.	37338.
LUZERNE	7381.	15847.	961.	23505.	483.	161.	7461.	55799.
MONROE	1181.	2443.	145.	1730.	42.	57.	1551.	7149.
PIKE	313.	490.	22.	301.	11.	18.	336.	1491.
SCHUYLKILL	2716.	5475.	550.	12189.	217.	64.	3187.	24398.
WAYNE	544.	1084.	99.	1423.	25.	64.	637.	3876.
REGION 4	3377.	5821.	463.	4884.	243.	268.	3759.	18815.
BRADFORD	1365.	2141.	205.	1675.	50.	84.	1499.	7019.
SULLIVAN	78.	169.	15.	263.	15.	0.	105.	645.
SUSQUEHANNA	738.	1230.	102.	1319.	67.	90.	737.	4283.
TIOGA	870.	1454.	105.	898.	93.	71.	982.	4473.
WYOMING	326.	827.	36.	729.	18.	23.	436.	2395.
REGION 5	12284.	24840.	1915.	22373.	1264.	475.	15340.	78491.
CENTRE	3119.	5685.	204.	1431.	171.	86.	3601.	14297.
CLINTON	859.	1685.	100.	1228.	79.	48.	896.	4895.
COLUMBIA	1308.	2559.	314.	3262.	160.	53.	1276.	8932.
JUNIATA	287.	524.	54.	869.	19.	16.	412.	2181.
LYCOMING	2405.	5720.	428.	4717.	312.	66.	2795.	16443.
MIFFLIN	925.	1809.	150.	1780.	130.	26.	1234.	6054.
MONTOUR	468.	591.	54.	570.	36.	11.	622.	2352.
NORTHUMBERLAND	1711.	4243.	349.	5992.	227.	76.	2548.	15146.
SNYDER	564.	900.	111.	1502.	73.	82.	965.	4197.
UNION	638.	1124.	151.	1022.	57.	11.	991.	3994.

TABLE 48 (Continued) OCCUPATIONAL STRUCTURE-FEMALE-1970

	PROF. MANAGERIAL	SALES CLERICAL	CRAFTSM.	OPERATIVE	LABOR	FARM	SERVICE	TOTAL
REGION 6	30121.	76872.	4607.	50619.	2645.	1914.	36478.	203256.
ADAMS	1323.	2544.	194.	2678.	96.	55.	1837.	8727.
CUMBERLAND	4638.	11774.	362.	3669.	272.	193.	4169.	25077.
DAUPHIN	6248.	19097.	721.	5478.	285.	143.	6917.	38889.
FRANKLIN	2043.	4623.	376.	4385.	143.	252.	2794.	14616.
LANCASTER	7643.	16865.	1333.	14443.	690.	689.	10137.	51800.
LEBANON	1989.	4709.	440.	6408.	255.	199.	3214.	17214.
PERRY	451.	1518.	55.	905.	57.	75.	600.	3661.
YORK	5786.	15742.	1126.	12653.	847.	308.	6810.	43272.
REGION 7	9740.	19684.	1156.	15083.	502.	578.	13570.	60313.
BEDFORD	734.	1432.	96.	1212.	45.	77.	1458.	5054.
BLAIR	2974.	6391.	389.	4905.	145.	114.	3782.	18700.
CAMBRIA	3857.	7562.	318.	3990.	148.	69.	5103.	21047.
FULTON	143.	230.	33.	657.	8.	0.	356.	1427.
HUNTINGDON	667.	1294.	164.	1862.	73.	58.	837.	4955.
SOMERSET	1365.	2775.	156.	2457.	83.	260.	2034.	9130.
REGION 8	4631.	9472.	707.	8316.	525.	98.	6231.	29980.
CAMERON	138.	261.	43.	499.	40.	0.	172.	1153.
CLEARFIELD	1249.	3075.	139.	2630.	93.	42.	1802.	9030.
ELK	830.	1533.	134.	1390.	133.	10.	933.	4963.
JEFFERSON	742.	1515.	177.	1780.	106.	5.	1126.	5451.
MCKEAN	1355.	2604.	160.	1489.	117.	21.	1724.	7470.
POTTER	317.	484.	54.	528.	36.	20.	474.	1913.
REGION 9	16602.	36231.	1989.	12938.	1181.	729.	20429.	90099.
CLARION	690.	1582.	80.	832.	97.	30.	934.	4245.
CRAWFORD	1888.	3687.	267.	2112.	133.	74.	2374.	10535.
ERIE	6100.	14685.	861.	5331.	486.	393.	6995.	34851.
FOREST	38.	193.	0.	150.	4.	0.	124.	509.
LAWRENCE	2439.	5264.	235.	1324.	102.	59.	2754.	12177.
MERCER	3000.	5585.	287.	1696.	162.	117.	3702.	14549.
VENANGO	1320.	2748.	135.	520.	53.	33.	2117.	6926.
WARREN	1127.	2487.	124.	973.	144.	23.	1429.	6307.
REGION 10	68360.	158322.	4580.	30981.	3217.	1515.	77881.	344856.
ALLEGHENY	42638.	104075.	2449.	13101.	1577.	283.	44933.	209056.
ARMSTRONG	1315.	2636.	144.	910.	108.	246.	1850.	7209.
BEAVER	4283.	9802.	360.	2910.	216.	119.	5470.	23160.
BUTLER	2921.	5434.	254.	1442.	122.	344.	3637.	14154.
FAYETTE	2622.	5105.	239.	2794.	199.	85.	3433.	14477.
GREENE	665.	1085.	48.	467.	82.	21.	886.	3254.
INDIANA	1846.	3379.	165.	1716.	120.	105.	2259.	9590.
WASHINGTON	4038.	9392.	359.	2803.	341.	58.	6002.	22993.
WESTMORELAND	8032.	17414.	562.	4838.	452.	254.	9411.	40963.

TABLE 49 PERCENTAGE DISTRIBUTION OF POPULATION 25 YEARS OLD AND OVER BY YEARS OF SCHOOL COMPLETED—1970

	MALE					FEMALE				
	No School	1-8 yr Grade School	1-4 yr High School	1-3 yr College	College Graduate	No School	1-8 yr Grade School	1-4 yr High School	1-3 yr College	Col Gra
Pennsylvania	1.4	28.5	51.	7.2	11.6	1.5	27.1	58.4	6.8	6
Region 1	1.6	25.4	49.6	8.5	14.9	1.8	25.1	58.7	7.1	7
Bucks	.7	19.8	52.9	10.1	16.5	.8	18.5	64.0	8.7	8
Chester	1.8	21.0	44.9	10.1	22.1	1.5	17.8	56.3	11.8	12
Delaware	.9	18.9	50.2	10.5	19.5	1.0	19.4	61.9	8.7	9
Montgomery	.8	18.2	45.8	11.2	23.8	1.0	18.4	57.9	10.9	11
Philadelphia	2.1	31.4	50.5	6.4	9.3	2.4	30.8	57.3	4.5	4
Region 2	1.0	31.8	50.3	6.5	10.4	1.2	31.9	55.3	6.2	5.
Berks	.9	34.9	49.5	6.3	8.4	1.3	33.9	54.4	5.4	5.
Lehigh	.9	28.2	51.2	7.2	12.2	.8	29.6	56.3	7.3	5.
Northampton	1.3	31.7	50.2	5.6	10.8	1.5	31.9	55.3	6.0	5.
Region 3	1.7	31.7	53.7	6.0	6.9	2.1	31.3	57.0	5.7	4.
Carbon	1.2	34.3	56.5	3.3	4.6	1.4	33.6	56.0	5.8	3.
Lackawanna	1.8	30.1	52.4	7.4	8.0	2.3	30.1	56.8	6.8	4.
Luzerne	2.0	31.9	52.6	6.1	7.1	2.5	31.9	56.3	5.1	4.
Monroe	.7	24.3	56.1	9.0	10.7	.3	22.1	62.1	7.3	7.
Pike	1.0	24.5	56.5	7.8	9.9	.6	24.4	59.2	8.4	7.
Schuylkill	1.3	34.4	56.1	3.8	4.3	1.7	33.8	57.3	4.3	2.
Wayne	2.1	35.3	51.5	4.9	5.9	.9	28.9	58.0	8.2	3.
Region 4	.6	27.0	58.7	6.1	7.6	1.0	20.3	64.3	8.9	5.
Bradford	.7	27.7	59.4	6.2	7.9	1.4	19.8	63.4	9.3	6.
Sullivan	.3	32.5	57.5	5.1	4.5	2.0	21.0	68.5	5.4	3.
Susquehanna	.8	29.3	58.0	5.9	6.0	.9	22.2	64.6	7.9	4.
Tioga	.5	26.4	58.7	6.2	8.0	.6	19.0	65.0	8.5	6.
Wyoming	.2	25.8	57.8	6.6	9.4	.4	20.1	63.7	11.0	4.
Region 5	.6	28.8	54.0	5.7	10.8	.8	26.9	58.7	6.8	6.8
Centre	.5	20.3	42.5	7.6	29.2	.5	18.1	52.8	11.2	17.4
Clinton	.6	26.5	59.2	6.2	7.5	.3	20.9	65.1	7.0	6.
Columbia	.8	27.3	59.4	5.2	7.3	.9	23.4	62.9	8.3	5.
Juniata	.8	46.1	46.4	3.3	3.3	.3	37.1	53.1	5.3	4.2
Lycoming	.5	25.0	57.4	7.2	9.7	.5	22.2	64.4	7.3	5.4
Mifflin	.5	31.0	58.9	3.6	5.7	.2	29.5	60.5	5.2	4.3
Montour	1.8	35.7	50.7	4.9	6.6	1.6	34.2	50.2	6.6	7.2
Northumberland	1.8	33.4	55.7	4.2	5.6	1.3	34.3	56.8	4.0	3.2
Snyder	.4	39.4	48.4	4.4	7.3	.6	38.1	50.1	5.4	5.
Union	.3	28.6	53.1	6.7	10.9	1.9	27.7	55.2	6.7	8.3

TABLE 49 (Continued) PERCENTAGE DISTRIBUTION OF POPULATION 25 YEARS OLD AND OVER BY YEARS OF SCHOOL COMPLETED - 1970

	MALE					FEMALE				
	No School	1-8 yr Grade School	1-4 yr High School	1-3 yr College	College Graduate	No School	1-8 yr Grade School	1-4 yr High School	1-3 yr College	College Graduate
gion 6	.7	32.1	50.8	6.0	10.4	.6	30.0	56.9	6.6	5.9
Adams	1.1	38.2	46.4	4.5	9.8	.8	35.6	50.2	7.1	6.2
Cumberland	.6	23.1	50.6	8.8	17.0	.2	21.1	60.7	9.5	8.4
Dauphin	1.0	24.8	56.7	6.7	10.7	1.0	24.0	62.9	6.4	5.8
Franklin	.7	36.8	48.8	5.4	8.2	.5	31.9	54.8	7.0	5.7
Lancaster	.6	36.1	47.3	5.3	10.4	.5	33.0	54.0	6.1	6.2
Lebanon	.9	30.4	56.8	4.4	7.3	.7	29.7	59.4	5.1	4.7
Perry	1.0	37.9	52.1	3.7	5.1	.6	33.9	57.6	4.8	2.8
York	.5	35.6	48.9	6.0	8.8	.4	34.4	53.7	6.2	5.0
gion 7	1.5	37.0	50.3	4.8	6.4	1.3	32.8	57.0	4.9	4.0
Bedford	.4	39.7	51.0	4.0	4.9	.7	32.6	56.8	6.6	3.4
Blair	.9	30.9	55.4	6.2	6.6	.8	28.0	62.1	5.0	4.1
Cambria	2.3	37.3	49.0	4.3	7.1	2.0	33.8	55.6	4.7	3.9
Fulton	.6	46.8	46.4	2.1	4.1	0.0	45.5	48.7	3.0	2.7
Huntingdon	1.4	36.4	50.6	4.9	6.7	.7	30.7	56.7	6.0	5.9
Somerset	1.5	44.6	44.6	4.0	5.0	1.4	38.6	52.2	4.1	3.5
gion 8	1.0	33.8	53.6	5.2	6.4	.7	27.4	60.4	7.4	4.1
Cameron	.2	27.7	58.0	6.3	7.8	.6	23.3	64.9	6.9	4.3
Clearfield	1.3	39.7	49.0	4.7	5.3	.8	32.6	57.3	6.0	3.3
Elk	.8	27.5	58.9	6.1	6.8	1.0	21.9	65.5	7.7	3.9
Jefferson	1.0	38.4	49.3	5.2	6.1	.6	31.7	57.1	6.9	3.7
McKean	.5	27.8	58.3	5.3	7.8	.8	21.6	63.0	8.9	5.5
Potter	1.1	30.0	58.1	4.2	6.3	.5	23.4	61.9	9.4	4.5
gion 9	1.7	24.9	56.5	7.7	8.7	1.4	21.1	63.1	8.3	5.6
Clarion	.5	38.2	47.6	5.4	8.4	.4	30.0	56.4	7.4	6.1
Crawford	.6	24.9	58.2	7.7	8.5	.4	19.7	64.5	9.6	5.9
Erie	.9	20.7	57.5	9.4	11.4	1.0	19.2	64.6	8.6	6.6
Forest	1.6	41.9	49.1	5.4	2.(	1.3	26.4	62.3	8.2	1.7
Lawrence	1.4	27.4	56.7	7.1	7.2	1.4	23.2	62.5	7.5	5.2
Mercer	1.2	25.4	56.7	7.2	9.3	1.3	21.2	62.9	7.9	6.4
Venango	8.2	25.1	54.7	5.0	6.7	6.2	21.5	60.6	7.1	4.3
Warren	1.0	27.5	57.0	6.1	8.1	.8	21.3	63.4	8.6	5.7
gion 10	1.4	28.2	50.9	7.4	12.0	1.5	26.7	58.4	7.0	6.4
Allegheny	1.4	24.4	50.5	8.5	15.2	1.5	24.9	58.8	7.3	7.6
Armstrong	.9	40.2	49.7	3.9	5.1	1.0	34.1	55.4	5.7	3.8
Beaver	1.7	29.5	54.4	6.8	7.6	1.9	25.8	61.2	6.2	4.8
Butler	.8	27.7	54.3	8.0	9.2	.8	22.9	60.8	9.2	6.3
Fayette	1.8	40.1	48.0	4.9	5.3	1.6	36.6	52.9	5.0	3.9
Greene	1.3	46.1	41.8	4.8	6.0	.7	41.6	47.8	5.7	4.3
Indiana	1.0	37.2	48.4	4.6	8.9	1.2	29.4	55.2	7.1	7.2
Washington	1.4	33.2	51.0	6.1	8.0	1.4	29.4	57.7	6.7	4.6
Westmoreland	1.5	30.3	52.1	6.4	9.4	1.5	27.5	59.5	6.1	4.9

TABLE 50. MEDIAN YEARS OF SCHOOL FOR POPULATION 25 YEARS OLD AND OVER BY COUNTY - 1970

	Male	Female
Pennsylvania	11.9	12.0
Region 1		
Bucks	12.3	12.2
Chester	12.4	12.3
Delaware	12.4	12.2
Montgomery	12.5	12.3
Philadelphia	10.9	10.9
Region 2		
Berks	11.1	11.1
Lehigh	12.0	11.8
Northampton	11.4	11.3
Region 3		
Carbon	11.0	11.2
Lackawanna	11.5	11.8
Luzerne	11.4	11.6
Monroe	12.1	12.2
Pike	12.1	12.1
Schuylkill	11.0	11.2
Wayne	10.8	12.1
Region 4		
Bradford	12.0	12.2
Sullivan	11.6	12.1
Susquehanna	11.8	12.1
Tioga	11.7	12.2
Wyoming	12.1	12.2
Region 5		
Centre	12.5	12.4
Clinton	12.0	12.1
Columbia	12.0	12.1
Juniata	9.6	11.2
Lycoming	12.1	12.1
Mifflin	11.5	11.6
Montour	11.2	11.7
Northumberland	11.5	11.2
Snyder	10.6	10.9
Union	11.9	12.1

TABLE 50 (Continued) MEDIAN YEARS OF SCHOOL FOR POPULATION 25 YEARS OLD AND OVER BY COUNTY - 1970

	Male	Female
Region 6		
Adams	10.8	11.2
Cumberland	12.3	12.3
Dauphin	12.1	12.1
Franklin	11.1	11.6
Lancaster	10.9	11.3
Lebanon	11.6	11.6
Perry	10.9	11.5
York	11.1	11.3
Region 7		
Bedford	10.6	11.6
Blair	11.7	12.0
Cambria	10.8	11.5
Fulton	9.4	9.7
Huntingdon	10.8	12.0
Somerset	9.8	10.8
Region 8		
Cameron	12.1	12.1
Clearfield	10.5	11.6
Elk	11.7	12.2
Jefferson	10.8	12.0
Mckean	12.0	12.2
Potter	11.7	12.1
Region 9		
Clarion	11.0	12.1
Crawford	12.1	12.2
Erie	12.2	12.2
Forest	10.1	12.1
Lawrence	11.7	12.1
Mercer	12.1	12.2
Venango	11.7	12.1
Warren	12.0	12.2
Region 10		
Allegheny	12.2	12.1
Armstrong	10.5	11.5
Beaver	11.7	12.0
Butler	12.1	12.2
Fayette	10.4	12.0
Greene	9.6	10.4
Indiana	11.4	12.1
Washington	11.4	12.0
Westmoreland	12.1	12.2

TABLE 51. AGE SPECIFIC ENROLLMENT RATES FOR COUNTIES - 1970

Age Groups	3-4	5-6	16-17	18-19
Pennsylvania	10.7	78.7	91.4	55.3
Region 1				
Bucks	12.8	84.0	94.1	51.8
Chester	15.3	82.3	92.2	55.3
Delaware	14.5	84.8	95.0	62.2
Montgomery	23.1	88.1	95.0	58.9
Philadelphia	14.2	79.9	87.9	46.5
Region 2				
Berks	10.5	85.0	90.1	54.2
Lehigh	11.6	87.3	92.9	57.9
Northampton	8.9	83.9	92.6	63.2
Region 3				
Carbon	4.7	79.6	80.6	36.8
Lackawanna	6.8	90.7	91.9	57.5
Luzerne	5.9	81.8	91.6	56.1
Monroe	17.3	89.7	82.2	66.7
Pike	9.6	64.0	90.7	47.9
Schuylkill	4.9	77.0	84.5	42.6
Wayne	14.9	85.2	85.9	42.9
Region 4				
Bradford	4.9	80.9	90.0	39.0
Sullivan	-	70.9	80.5	28.2
Susquehanna	2.5	46.8	85.2	49.5
Tioga	6.9	69.4	90.2	77.3
Wyoming	9.9	70.9	88.5	40.7
Region 5				
Centre	15.7	83.3	90.4	62.6
Clinton	8.6	75.2	88.7	69.6
Columbia	3.0	71.7	90.7	67.7
Juniata	5.5	71.1	94.1	36.6
Lycoming	4.5	82.0	87.7	59.5
Mifflin	4.4	75.1	84.5	33.6
Montour	4.3	74.5	86.6	54.9
Northumberland	3.3	74.3	82.7	36.6
Snyder	5.0	66.8	82.4	54.1
Union	4.7	79.8	83.0	61.7

TABLE 51 (Continued) AGE SPECIFIC ENROLLMENT RATES FOR COUNTIES - 1970

Age Groups	3-4	5-6	16-17	18-19
Region 6				
Adams	5.5	73.0	83.8	55.1
Cumberland	7.2	84.9	89.5	62.8
Dauphin	10.4	84.3	93.9	48.1
Franklin	10.2	84.0	86.4	52.5
Lancaster	11.1	72.8	85.9	50.0
Lebanon	10.4	76.0	87.9	46.4
Perry	-	41.8	93.8	44.7
York	6.6	74.2	94.2	44.5
Region 7				
Bedford	0.9	49.4	84.3	30.2
Blair	7.5	81.0	92.5	44.4
Cambria	5.1	75.9	95.4	58.0
Fulton	1.8	52.5	90.9	21.8
Huntingdon	8.4	85.4	90.5	58.1
Somerset	4.2	67.3	95.0	47.9
Region 8				
Cameron	-	69.5	78.1	34.4
Clearfield	2.8	69.7	91.5	38.4
Elk	2.6	73.8	94.5	37.1
Jefferson	2.7	67.9	91.8	44.5
McKean	5.4	77.5	88.8	45.0
Potter	3.0	51.6	88.1	43.5
Region 9				
Clarion	1.7	54.0	89.1	73.4
Crawford	4.2	68.8	96.3	58.8
Erie	7.4	71.5	93.3	61.7
Forest	3.9	66.1	83.1	46.0
Lawrence	4.7	64.7	90.5	56.9
Mercer	7.3	77.8	91.7	60.3
Venango	6.3	69.6	86.2	51.6
Warren	5.6	81.2	87.5	42.5
Region 10				
Allegheny	13.2	79.4	94.0	61.2
Armstrong	3.6	77.1	91.4	46.7
Beaver	5.9	72.4	96.9	57.5
Butler	4.5	57.4	89.8	67.5
Fayette	6.3	82.5	86.5	41.0
Greene	7.4	65.6	87.3	63.3
Indiana	5.0	68.8	87.2	74.6
Washington	6.8	70.9	91.1	60.5
Westmoreland	4.9	69.5	96.5	56.7

TABLE 52. PERCENTAGE DISTRIBUTION OF FAMILIES BY INCOME LEVEL -1970

INCOME IN DOLLARS	<2999	3000-5999	6000-8999	9000-11999	12000-14999	>15000	TOTAL
PENNSYLVANIA	7.9	14.6	23.0	22.0	14.0	18.3	100.0
REGION 1	7.3	12.0	18.6	21.0	15.8	25.3	100.0
BUCKS	4.2	7.7	16.7	24.3	19.5	27.6	100.0
CHESTER	4.6	9.6	17.4	21.0	15.6	31.7	100.0
DELAWARE	4.6	8.8	16.4	21.5	17.9	30.8	100.0
MONTGOMERY	3.7	7.3	14.8	20.1	17.0	37.2	100.0
PHILADELPHIA	10.4	15.8	21.2	20.5	13.9	18.2	100.0
REGION 2	5.7	12.4	22.1	25.1	16.4	18.3	100.0
BERKS	5.8	13.2	21.8	25.4	16.4	17.4	100.0
LEHIGH	5.4	11.7	21.9	24.6	16.9	19.6	100.0
NORTHAMPTON	6.1	12.2	22.5	25.3	15.8	18.1	100.0
REGION 3	9.5	20.3	27.8	21.3	10.6	10.5	100.0
CARBON	8.5	20.7	31.2	21.7	9.9	8.0	100.0
LACKAWANNA	8.4	18.8	28.2	21.2	11.3	12.2	100.0
LUZERNE	9.2	20.4	27.0	21.8	10.7	10.9	100.0
MONROE	8.8	16.0	25.5	23.2	13.1	13.4	100.0
PIKE	9.5	21.5	24.0	19.4	11.7	13.8	100.0
SCHUYLKILL	11.8	22.7	29.4	20.1	9.2	6.8	100.0
WAYNE	12.1	24.3	25.5	20.1	8.1	9.9	100.0
REGION 4	11.5	19.7	26.8	21.0	10.5	10.5	100.0
BRADFORD	9.9	18.6	26.2	22.2	11.6	11.4	100.0
SULLIVAN	18.4	23.0	19.9	20.3	8.1	10.3	100.0
SUSQUEHANNA	11.1	20.7	26.3	20.3	11.2	10.4	100.0
TIOGA	13.1	19.4	28.8	19.7	9.0	9.9	100.0
WYOMING	11.6	20.7	27.2	21.7	9.7	9.1	100.0
REGION 5	9.8	19.5	28.6	21.1	10.6	10.4	100.0
CENTRE	9.5	16.7	24.6	19.9	12.1	17.2	100.0
CLINTON	9.0	20.1	32.6	20.3	9.5	8.4	100.0
COLUMBIA	8.9	21.4	30.2	21.6	9.6	8.2	100.0
JUNIATA	11.7	21.7	29.8	20.8	9.3	6.8	100.0
LYCOMING	8.8	16.3	28.3	22.6	12.6	11.4	100.0
MIFFLIN	10.0	18.9	28.8	21.6	11.2	9.6	100.0
MONTOUR	10.2	19.3	26.7	23.3	9.1	11.4	100.0
NORTHUMBERLAND	11.9	23.7	30.2	19.5	8.4	6.2	100.0
SNYDER	9.2	19.4	29.1	22.2	10.3	9.9	100.0
UNION	8.2	19.9	24.8	22.0	11.3	13.8	100.0

TABLE 52 (Continued) PERCENTAGE DISTRIBUTION OF FAMILIES BY INCOME LEVEL - 1970

INCOME IN DOLLARS	<2999	3000-5999	6000-8999	9000-11999	12000-14999	>15000	TOTAL
REGION 6	6.4	13.8	23.4	23.7	15.1	17.5	100.0
ADAMS	7.9	16.9	26.9	22.3	12.3	13.6	100.0
CUMBERLAND	4.5	11.1	21.4	22.9	16.7	23.5	100.0
DAUPHIN	7.5	14.3	22.6	22.5	15.1	18.0	100.0
FRANKLIN	8.4	17.6	27.8	22.7	12.2	11.3	100.0
LANCASTER	6.5	13.0	22.9	24.1	15.3	18.1	100.0
LEBANON	4.8	15.3	25.7	24.8	15.1	14.2	100.0
PERRY	8.5	20.4	27.5	22.1	10.3	11.2	100.0
YORK	5.9	12.6	22.4	25.0	16.1	17.9	100.0
REGION 7	10.3	20.5	27.4	20.8	10.5	10.6	100.0
BEDFORD	13.8	21.0	27.1	20.2	8.6	9.3	100.0
BLAIR	9.1	19.8	28.7	20.2	11.2	10.9	100.0
CAMBRIA	9.1	18.3	26.9	22.8	11.5	11.4	100.0
FULTON	14.9	25.1	28.0	17.7	6.9	7.3	100.0
HUNTINGDON	12.3	24.9	27.6	18.6	9.0	7.5	100.0
SOMERSET	11.6	23.6	26.0	19.0	8.9	10.8	100.0
REGION 8	11.6	20.4	28.4	21.0	9.9	8.6	100.0
CAMERON	6.0	15.9	20.9	25.2	17.5	14.5	100.0
CLEARFIELD	13.9	21.7	28.6	19.6	8.5	7.6	100.0
ELK	7.6	17.1	30.9	23.0	12.5	8.9	100.0
JEFFERSON	13.0	22.7	28.3	19.7	8.5	8.0	100.0
MCKEAN	9.9	18.1	28.2	23.1	10.9	9.9	100.0
POTTER	13.9	24.5	26.5	18.7	8.6	7.8	100.0
REGION 9	8.9	14.9	26.8	23.4	12.7	13.3	100.0
CLARION	13.5	19.9	30.1	18.7	8.8	9.1	100.0
CRAWFORD	10.4	16.2	26.5	21.8	13.3	11.8	100.0
ERIE	7.4	14.1	25.5	24.0	13.5	15.6	100.0
FOREST	10.9	22.3	23.5	23.1	11.0	9.3	100.0
LAWRENCE	9.7	15.7	28.0	23.3	12.1	11.1	100.0
MERCER	8.4	12.6	26.4	25.8	12.8	14.1	100.0
VENANGO	10.2	17.3	30.1	21.5	10.7	10.2	100.0
WARREN	8.3	14.3	26.7	22.5	14.6	13.5	100.0
REGION 10	8.5	14.3	23.9	22.5	13.6	17.3	100.0
ALLEGHENY	7.4	12.6	21.5	22.2	14.8	21.5	100.0
ARMSTRONG	11.4	20.7	31.7	18.5	9.2	8.5	100.0
BEAVER	7.6	12.5	25.8	25.7	14.2	14.2	100.0
BUTLER	9.6	12.6	27.5	24.2	13.6	12.5	100.0
FAYETTE	15.8	23.8	28.0	17.7	7.7	7.1	100.0
GREENE	17.6	22.2	25.7	18.7	8.6	7.2	100.0
INDIANA	11.4	21.0	26.9	18.8	10.4	11.5	100.0
WASHINGTON	10.4	15.6	27.4	23.2	11.3	12.2	100.0
WESTMORELAND	7.1	14.7	25.5	24.5	13.8	14.4	100.0

TABLE 53. DISTRIBUTION OF FAMILIES BY INCOME LEVEL-1970

INCOME IN DOLLARS	<2999	3000-5999	6000-8999	9000-11999	12000-14999	>15000	TOTAL
PENNSYLVANIA	242348.	438297.	692268.	665507.	420814.	551896.	3011130.
REGION 1	70381.	114939.	178814.	202108.	151671.	243492.	961405.
BUCKS	4376.	8041.	17309.	25227.	20258.	28636.	103847.
CHESTER	3078.	6456.	11663.	14092.	10439.	21224.	66952.
DELAWARE	7048.	13376.	24892.	32635.	27175.	46843.	151969.
MONTGOMERY	5828.	11557.	23563.	31998.	27068.	59358.	159372.
PHILADELPHIA	50051.	75509.	101387.	98156.	66731.	87431.	479265.
REGION 2	11632.	25092.	44689.	50831.	33185.	37074.	202503.
BERKS	4542.	10316.	17129.	19938.	12840.	13631.	78396.
LEHIGH	3675.	7929.	14882.	16660.	11445.	13268.	67859.
NORTHAMPTON	3415.	6847.	12678.	14233.	8900.	10175.	56248.
REGION 3	22011.	47070.	64489.	49350.	24471.	24209.	231600.
CARBON	1165.	2839.	4276.	2983.	1363.	1094.	13720.
LACKAWANNA	5140.	11547.	17339.	13041.	6922.	7492.	61481.
LUZERNE	8373.	18464.	24491.	19778.	9663.	9873.	90642.
MONROE	1055.	1915.	3042.	2765.	1560.	1603.	11940.
PIKE	315.	711.	794.	640.	386.	456.	3302.
SCHUYLKILL	5053.	9767.	12632.	8636.	3969.	2944.	43001.
WAYNE	910.	1827.	1915.	1507.	608.	747.	7514.
REGION 4	4575.	7842.	10655.	8367.	4188.	4177.	39804.
BRADFORD	1449.	2715.	3826.	3231.	1696.	1664.	14581.
SULLIVAN	279.	348.	301.	308.	122.	156.	1514.
SUSQUEHANNA	989.	1847.	2354.	1816.	1002.	934.	8942.
TIOGA	1278.	1899.	2818.	1928.	882.	969.	9774.
WYOMING	580.	1033.	1356.	1084.	486.	454.	4993.
REGION 5	13259.	26352.	38658.	28586.	14405.	14119.	135379.
CENTRE	2032.	3556.	5260.	4239.	2591.	3672.	21350.
CLINTON	870.	1941.	3148.	1962.	917.	811.	9649.
COLUMBIA	1298.	3133.	4419.	3159.	1406.	1203.	14618.
JUNIATA	510.	950.	1301.	907.	406.	296.	4370.
LYCOMING	2585.	4755.	8272.	6613.	3674.	3317.	29216.
MIFFLIN	1221.	2307.	3522.	2644.	1369.	1174.	12237.
MONTOUR	367.	696.	960.	837.	327.	412.	3599.
NORTHUMBERLAND	3220.	6417.	8191.	5297.	2289.	1681.	27095.
SNYDER	640.	1349.	2027.	1547.	716.	688.	6967.
UNION	516.	1248.	1558.	1381.	710.	865.	6278.

TABLE 53 (Continued) DISTRIBUTION OF FAMILIES BY INCOME LEVEL - 1970

INCOME IN DOLLARS	<2999	3000-5999	6000-8999	9000-11999	12000-14999	>15000	TOTAL
REGION 6	21074.	45177.	76694.	77526.	49500.	57319.	327290.
ADAMS	1137.	2420.	3862.	3197.	1766.	1957.	14339.
CUMBERLAND	1815.	4491.	8667.	9305.	6761.	9538.	40577.
DAUPHIN	4380.	8321.	13143.	13085.	8795.	10477.	58201.
FRANKLIN	2207.	4625.	7306.	5954.	3194.	2974.	26260.
LANCASTER	5327.	10624.	18660.	19607.	12495.	14767.	81480.
LEBANON	1235.	3967.	6664.	6434.	3924.	3692.	25916.
PERRY	632.	1506.	2036.	1635.	763.	827.	7399.
YORK	4341.	9223.	16356.	18309.	11802.	13087.	73118.
REGION 7	12974.	25761.	34455.	26183.	13154.	13293.	125820.
BEDFORD	1560.	2384.	3076.	2290.	979.	1053.	11342.
BLAIR	3225.	6984.	10157.	7146.	3972.	3849.	35333.
CAMBRIA	4234.	8492.	12492.	10605.	5330.	5263.	46436.
FULTON	439.	740.	824.	521.	204.	215.	2943.
HUNTINGDON	1202.	2439.	2701.	1821.	884.	738.	9785.
SOMERSET	2314.	4722.	5205.	3800.	1785.	2155.	19981.
REGION 8	7016.	12340.	17213.	12741.	6018.	5232.	60560.
CAMERON	112.	297.	391.	470.	326.	271.	1867.
CLEARFIELD	2707.	4221.	5568.	3810.	1650.	1485.	19441.
ELK	722.	1615.	2917.	2169.	1178.	844.	9445.
JEFFERSON	1522.	2663.	3318.	2309.	997.	936.	11745.
MCKEAN	1359.	2495.	3885.	3181.	1499.	1364.	13783.
POTTER	594.	1049.	1134.	802.	368.	332.	4279.
REGION 9	16370.	27511.	49420.	43051.	23375.	24425.	184152.
CLARION	1281.	1887.	2849.	1770.	835.	858.	9480.
CRAWFORD	2159.	3386.	5518.	4556.	2766.	2470.	20855.
ERIE	4799.	9138.	16610.	15582.	8754.	10141.	65024.
FOREST	146.	299.	315.	309.	147.	124.	1340.
LAWRENCE	2718.	4385.	7817.	6513.	3373.	3109.	27915.
MERCER	2700.	4047.	8490.	8321.	4110.	4535.	32203.
VENANGO	1566.	2660.	4614.	3299.	1640.	1566.	15345.
WARREN	1001.	1709.	3207.	2701.	1750.	1622.	11990.
REGION 10	63056.	106213.	177181.	166764.	100847.	128556.	742617.
ALLEGHENY	30456.	52002.	88217.	91379.	60864.	88254.	411172.
ARMSTRONG	2300.	4196.	6421.	3749.	1862.	1722.	20250.
BEAVER	4194.	6890.	14146.	14107.	7797.	7778.	54912.
BUTLER	3078.	4035.	8797.	7756.	4346.	4000.	32012.
FAYETTE	6418.	9672.	11412.	7214.	3127.	2871.	40714.
GREENE	1663.	2102.	2436.	1766.	817.	680.	9464.
INDIANA	2143.	3931.	5048.	3523.	1952.	2148.	18745.
WASHINGTON	5780.	8720.	15272.	12916.	6293.	6795.	55776.
WESTMORELAND	7024.	14665.	25432.	24354.	13789.	14308.	99572.

TABLE 54. INCOME AND POVERTY STATUS FOR COUNTIES

	1970 per Capita Income	1970 Median Income for families	1960 Median Income for Families	Percent of all Families Receiving Welfare	1970 Percent of Families Below Poverty	1970 Percent of Families Below Poverty Level on Welfare
Pennsylvania	3,093	9,558	5,719	4.6	7.9	22.8
Region 1	3,454					
Bucks	3,417	11,650	6,782	2.1	4.1	10.7
Chester	3,672	11,609	6,604	2.0	4.5	11.9
Delaware	3,735	11,822	7,289	3.1	4.6	20.0
Montgomery	4,404	12,747	7,632	1.7	3.3	9.2
Philadelphia	3,041	9,366	5,782	8.6	11.2	34.7
Region 2	3,329					
Berks	3,250	10,038	5,799	2.9	5.0	18.8
Lehigh	3,507	10,302	6,064	2.3	4.8	12.6
Northampton	3,227	10,027	5,709	3.2	5.6	18.7
Region 3	2,632					
Carbon	2,510	7,949	4,815	3.4	7.4	13.6
Lackawanna	2,735	8,399	4,896	5.3	7.8	16.6
Luzerne	2,674	8,244	4,722	5.2	8.9	16.0
Monroe	2,884	8,961	5,093	2.0	7.4	8.8
Pike	2,950	8,372	4,872	1.8	7.2	1.3
Schuylkill	2,384	7,596	4,605	5.1	10.9	12.6
Wayne	2,360	7,630	4,444	3.0	11.4	4.5
Region 4	2,424					
Bradford	2,484	8,461	4,906	5.7	10.5	21.4
Sullivan	2,372	7,077	4,322	2.6	15.5	4.7
Susquehanna	2,497	8,050	4,815	4.2	12.0	14.5
Tioga	2,300	7,725	4,775	5.8	12.5	18.4
Wyoming	2,387	7,955	4,247	3.6	11.4	9.3
Region 5	2,514					
Centre	2,629	8,905	5,202	2.4	9.1	9.0
Clinton	2,454	7,961	5,207	4.6	8.8	18.2
Columbia	2,509	7,958	4,855	3.2	8.0	9.9
Juniata	2,297	7,652	4,062	3.1	11.2	10.6
Lycoming	2,672	8,638	5,235	3.6	8.1	18.4
Mifflin	2,594	8,224	4,860	3.3	9.3	14.7
Montour	2,259	8,267	5,134	1.6	10.3	4.6
Northumberland	2,360	7,364	4,544	5.4	10.3	19.1
Snyder	2,337	8,164	4,648	1.8	9.4	6.6
Union	2,424	8,601	5,032	1.9	8.3	5.7

TABLE 54 (Continued) INCOME AND POVERTY STATUS FOR COUNTIES

	1970 per Capita Income	1970 Median Income for Families	1960 Median Income for Families	Percent of all Families Receiving Welfare	1970 Percent of Families Below Poverty	1970 Percent of Families Below Poverty Level on Welfare
Region 6	3,144					
Adams	3,500	8,821	4,945	2.9	7.7	11.7
Cumberland	3,429	10,671	6,046	1.7	4.3	10.9
Dauphin	3,218	9,710	5,796	4.3	7.7	25.2
Franklin	2,619	8,578	4,882	2.0	8.0	9.0
Lancaster	3,097	9,936	5,810	2.8	6.5	14.1
Lebanon	2,990	9,450	5,512	2.9	4.6	18.1
Perry	2,567	8,346	4,725	3.5	9.7	10.7
York	3,209	10,022	5,678	3.1	5.6	14.8
Region 7	2,524					
Bedford	2,410	7,562	4,265	3.0	12.4	10.1
Blair	2,631	8,211	5,141	3.8	8.4	17.5
Cambria	2,579	8,563	4,753	6.2	9.0	25.3
Fulton	2,231	6.884	3,857	4.5	15.2	17.6
Huntingdon	2,255	7,295	4,138	5.8	12.8	21.4
Somerset	2,444	7,634	4,055	6.3	11.1	20.1
Region 8	2,426					
Cameron	3,016	9,850	6,548	3.9	6.3	24.6
Clearfield	2,272	7,488	4,640	4.3	13.8	13.6
Elk	2,454	8,472	5,641	2.6	7.4	5.0
Jefferson	2,370	7,520	4,568	4.3	11.7	18.9
McKean	2,634	8,317	5,299	5.7	9.0	25.0
Potter	2,302	7,301	4,547	4.7	13.3	18.7
Region 9	2,698					
Clarion	2,308	7,635	4,804	4.4	13.8	13.7
Crawford	2,637	8,658	5,110	3.4	10.2	15.7
Erie	2,829	9,363	5,736	4.4	6.8	20.9
Forest	2,486	8,291	4,641	1.4	8.2	10.9
Lawrence	2,609	8,664	5,617	4.8	9.4	23.2
Mercer	2,736	9,287	5,872	3.9	7.6	19.1
Venango	2,494	8,248	5,307	4.7	10.6	20.1
Warren	2,738	9,088	5,756	2.7	6.9	10.5
Region 10	3,059					
Allegheny	3,390	10,090	6,173	5.3	7.1	29.4
Armstrong	3,445	7,702	5,033	4.1	11.0	17.9
Beaver	2,870	9,428	5,777	3.7	7.2	19.7
Butler	2,607	9,032	5,815	2.2	8.6	11.3
Fayette	2,164	7,150	4,291	9.6	16.7	31.7
Greene	2,185	7,337	4,491	8.7	17.8	22.6
Indiana	2,405	7,947	4,907	4.4	11.7	18.5
Washington	2,650	8,664	5,386	5.0	9.6	23.0
Westmoreland	2,849	9,293	5,597	3.7	6.5	20.9

TABLE 51 (Continued) AGE SPECIFIC ENROLLMENT RATES FOR COUNTIES - 1970

Age Groups	3-4	5-6	16-17	18-19
Region 6				
Adams	5.5	73.0	83.8	55.1
Cumberland	7.2	84.9	89.5	62.8
Dauphin	10.4	84.3	93.9	48.1
Franklin	10.2	84.0	86.4	52.5
Lancaster	11.1	72.8	85.9	50.0
Lebanon	10.4	76.0	87.9	46.4
Perry	-	41.8	93.8	44.7
York	6.6	74.2	94.2	44.5
Region 7				
Bedford	0.9	49.4	84.3	30.2
Blair	7.5	81.0	92.5	44.4
Cambria	5.1	75.9	95.4	58.0
Fulton	1.8	52.5	90.9	21.8
Huntingdon	8.4	85.4	90.5	58.1
Somerset	4.2	67.3	95.0	47.9
Region 8				
Cameron	-	69.5	78.1	34.4
Clearfield	2.8	69.7	91.5	38.4
Elk	2.6	73.8	94.5	37.1
Jefferson	2.7	67.9	91.8	44.5
McKean	5.4	77.5	88.8	45.0
Potter	3.0	51.6	88.1	43.5
Region 9				
Clarion	1.7	54.0	89.1	73.4
Crawford	4.2	68.8	96.3	58.8
Erie	7.4	71.5	93.3	61.7
Forest	3.9	66.1	83.1	46.0
Lawrence	4.7	64.7	90.5	56.9
Mercer	7.3	77.8	91.7	60.3
Venango	6.3	69.6	86.2	51.6
Warren	5.6	81.2	87.5	42.5
Region 10				
Allegheny	13.2	79.4	94.0	61.2
Armstrong	3.6	77.1	91.4	46.7
Beaver	5.9	72.4	96.9	57.5
Butler	4.5	57.4	89.8	67.5
Fayette	6.3	82.5	86.5	41.0
Greene	7.4	65.6	87.3	63.3
Indiana	5.0	68.8	87.2	74.6
Washington	6.8	70.9	91.1	60.5
Westmoreland	4.9	69.5	96.5	56.7

TABLE 52. PERCENTAGE DISTRIBUTION OF FAMILIES BY INCOME LEVEL -1970

INCOME IN DOLLARS	<2999	3000-5999	6000-8999	9000-11999	12000-14999	>15000	TOTAL
PENNSYLVANIA	7.9	14.6	23.0	22.0	14.0	18.3	100.0
REGION 1	7.3	12.0	18.6	21.0	15.8	25.3	100.0
BUCKS	4.2	7.7	16.7	24.3	19.5	27.6	100.0
CHESTER	4.6	9.6	17.4	21.0	15.6	31.7	100.0
DELAWARE	4.6	8.8	16.4	21.5	17.9	30.8	100.0
MONTGOMERY	3.7	7.3	14.8	20.1	17.0	37.2	100.0
PHILADELPHIA	10.4	15.8	21.2	20.5	13.9	18.2	100.0
REGION 2	5.7	12.4	22.1	25.1	16.4	18.3	100.0
BERKS	5.8	13.2	21.8	25.4	16.4	17.4	100.0
LEHIGH	5.4	11.7	21.9	24.6	16.9	19.6	100.0
NORTHAMPTON	6.1	12.2	22.5	25.3	15.8	18.1	100.0
REGION 3	9.5	20.3	27.8	21.3	10.6	10.5	100.0
CARBON	8.5	20.7	31.2	21.7	9.9	8.0	100.0
LACKAWANNA	8.4	18.8	28.2	21.2	11.3	12.2	100.0
LUZERNE	9.2	20.4	27.0	21.8	10.7	10.9	100.0
MONROE	8.8	16.0	25.5	23.2	13.1	13.4	100.0
PIKE	9.5	21.5	24.0	19.4	11.7	13.8	100.0
SCHUYLKILL	11.8	22.7	29.4	20.1	9.2	6.8	100.0
WAYNE	12.1	24.3	25.5	20.1	8.1	9.9	100.0
REGION 4	11.5	19.7	26.8	21.0	10.5	10.5	100.0
BRADFORD	9.9	18.6	26.2	22.2	11.6	11.4	100.0
SULLIVAN	18.4	23.0	19.9	20.3	8.1	10.3	100.0
SUSQUEHANNA	11.1	20.7	26.3	20.3	11.2	10.4	100.0
TIOGA	13.1	19.4	28.8	19.7	9.0	9.9	100.0
WYOMING	11.6	20.7	27.2	21.7	9.7	9.1	100.0
REGION 5	9.8	19.5	28.6	21.1	10.6	10.4	100.0
CENTRE	9.5	16.7	24.6	19.9	12.1	17.2	100.0
CLINTON	9.0	20.1	32.6	20.3	9.5	8.4	100.0
COLUMBIA	8.9	21.4	30.2	21.6	9.6	8.2	100.0
JUNIATA	11.7	21.7	29.8	20.8	9.3	6.8	100.0
LYCOMING	8.8	16.3	28.3	22.6	12.6	11.4	100.0
MIFFLIN	10.0	18.9	28.8	21.6	11.2	9.6	100.0
MONTOUR	10.2	19.3	26.7	23.3	9.1	11.4	100.0
NORTHUMBERLAND	11.9	23.7	30.2	19.5	8.4	6.2	100.0
SNYDER	9.2	19.4	29.1	22.2	10.3	9.9	100.0
UNION	8.2	19.9	24.8	22.0	11.3	13.8	100.0

TABLE 52 (Continued) PERCENTAGE DISTRIBUTION OF FAMILIES BY INCOME LEVEL - 1970

INCOME IN DOLLARS	<2999	3000-5999	6000-8999	9000-11999	12000-14999	>15000	TOTAL
REGION 6	6.4	13.8	23.4	23.7	15.1	17.5	100.0
ADAMS	7.9	16.9	26.9	22.3	12.3	13.6	100.0
CUMBERLAND	4.5	11.1	21.4	22.9	16.7	23.5	100.0
DAUPHIN	7.5	14.3	22.6	22.5	15.1	18.0	100.0
FRANKLIN	8.4	17.6	27.8	22.7	12.2	11.3	100.0
LANCASTER	6.5	13.0	22.9	24.1	15.3	18.1	100.0
LEBANON	4.8	15.3	25.7	24.8	15.1	14.2	100.0
PERRY	8.5	20.4	27.5	22.1	10.3	11.2	100.0
YORK	5.9	12.6	22.4	25.0	16.1	17.9	100.0
REGION 7	10.3	20.5	27.4	20.8	10.5	10.6	100.0
BEDFORD	13.8	21.0	27.1	20.2	8.6	9.3	100.0
BLAIR	9.1	19.8	28.7	20.2	11.2	10.9	100.0
CAMBRIA	9.1	18.3	26.9	22.8	11.5	11.4	100.0
FULTON	14.9	25.1	28.0	17.7	6.9	7.3	100.0
HUNTINGDON	12.3	24.9	27.6	18.6	9.0	7.5	100.0
SOMERSET	11.6	23.6	26.0	19.0	8.9	10.8	100.0
REGION 8	11.6	20.4	28.4	21.0	9.9	8.6	100.0
CAMERON	6.0	15.9	20.9	25.2	17.5	14.5	100.0
CLEARFIELD	13.9	21.7	28.6	19.6	8.5	7.6	100.0
ELK	7.6	17.1	30.9	23.0	12.5	8.9	100.0
JEFFERSON	13.0	22.7	28.3	19.7	8.5	8.0	100.0
MCKEAN	9.9	18.1	28.2	23.1	10.9	9.9	100.0
POTTER	13.9	24.5	26.5	18.7	8.6	7.8	100.0
REGION 9	8.9	14.9	26.8	23.4	12.7	13.3	100.0
CLARION	13.5	19.9	30.1	18.7	8.8	9.1	100.0
CRAWFORD	10.4	16.2	26.5	21.8	13.3	11.8	100.0
ERIE	7.4	14.1	25.5	24.0	13.5	15.6	100.0
FOREST	10.9	22.3	23.5	23.1	11.0	9.3	100.0
LAWRENCE	9.7	15.7	28.0	23.3	12.1	11.1	100.0
MERCER	8.4	12.6	26.4	25.8	12.8	14.1	100.0
VENANGO	10.2	17.3	30.1	21.5	10.7	10.2	100.0
WARREN	8.3	14.3	26.7	22.5	14.6	13.5	100.0
REGION 10	8.5	14.3	23.9	22.5	13.6	17.3	100.0
ALLEGHENY	7.4	12.6	21.5	22.2	14.8	21.5	100.0
ARMSTRONG	11.4	20.7	31.7	18.5	9.2	8.5	100.0
BEAVER	7.6	12.5	25.8	25.7	14.2	14.2	100.0
BUTLER	9.6	12.6	27.5	24.2	13.6	12.5	100.0
FAYETTE	15.8	23.8	28.0	17.7	7.7	7.1	100.0
GREENE	17.6	22.2	25.7	18.7	8.6	7.2	100.0
INDIANA	11.4	21.0	26.9	18.8	10.4	11.5	100.0
WASHINGTON	10.4	15.6	27.4	23.2	11.3	12.2	100.0
WESTMORELAND	7.1	14.7	25.5	24.5	13.8	14.4	100.0

TABLE 53. DISTRIBUTION OF FAMILIES BY INCOME LEVEL-1970

INCOME IN DOLLARS	<2999	3000-5999	6000-8999	9000-11999	12000-14999	>15000	TOTAL
PENNSYLVANIA	242348.	438297.	692268.	665507.	420814.	551896.	3011130.
REGION 1	70381.	114939.	178814.	202108.	151671.	243492.	961405.
BUCKS	4376.	8041.	17309.	25227.	20258.	28636.	103847.
CHESTER	3078.	6456.	11663.	14092.	10439.	21224.	66952.
DELAWARE	7048.	13376.	24892.	32635.	27175.	46843.	151969.
MONTGOMERY	5828.	11557.	23563.	31998.	27068.	59358.	159372.
PHILADELPHIA	50051.	75509.	101387.	98156.	66731.	87431.	479265.
REGION 2	11632.	25092.	44689.	50831.	33185.	37074.	202503.
BERKS	4542.	10316.	17129.	19938.	12840.	13631.	78396.
LEHIGH	3675.	7929.	14882.	16660.	11445.	13268.	67859.
NORTHAMPTON	3415.	6847.	12678.	14233.	8900.	10175.	56248.
REGION 3	22011.	47070.	64489.	49350.	24471.	24209.	231600.
CARBON	1165.	2839.	4276.	2983.	1363.	1094.	13720.
LACKAWANNA	5140.	11547.	17339.	13041.	6922.	7492.	61481.
LUZERNE	8373.	18464.	24491.	19778.	9663.	9873.	90642.
MONROE	1055.	1915.	3042.	2765.	1560.	1603.	11940.
PIKE	315.	711.	794.	640.	386.	456.	3302.
SCHUYLKILL	5053.	9767.	12632.	8636.	3969.	2944.	43001.
WAYNE	910.	1827.	1915.	1507.	608.	747.	7514.
REGION 4	4575.	7842.	10655.	8367.	4188.	4177.	39804.
BRADFORD	1449.	2715.	3826.	3231.	1696.	1664.	14581.
SULLIVAN	279.	348.	301.	308.	122.	156.	1514.
SUSQUEHANNA	989.	1847.	2354.	1816.	1002.	934.	8942.
TIOGA	1278.	1899.	2818.	1928.	882.	969.	9774.
WYOMING	580.	1033.	1356.	1084.	486.	454.	4993.
REGION 5	13259.	26352.	38658.	28586.	14405.	14119.	135379.
CENTRE	2032.	3556.	5260.	4239.	2591.	3672.	21350.
CLINTON	870.	1941.	3148.	1962.	917.	811.	9649.
COLUMBIA	1298.	3133.	4419.	3159.	1406.	1203.	14618.
JUNIATA	510.	950.	1301.	907.	406.	296.	4370.
LYCOMING	2585.	4755.	8272.	6613.	3674.	3317.	29216.
MIFFLIN	1221.	2307.	3522.	2644.	1369.	1174.	12237.
MONTOUR	367.	696.	960.	837.	327.	412.	3599.
NORTHUMBERLAND	3220.	6417.	8191.	5297.	2289.	1601.	27095.
SNYDER	640.	1349.	2027.	1547.	716.	688.	6967.
UNION	516.	1248.	1558.	1381.	710.	865.	6278.

TABLE 53 (Continued) DISTRIBUTION OF FAMILIES BY INCOME LEVEL - 1970

INCOME IN DOLLARS	<2999	3000-5999	6000-8999	9000-11999	12000-14999	>15000	TOTAL
REGION 6	21074.	45177.	76694.	77526.	49500.	57319.	327290.
ADAMS	1137.	2420.	3862.	3197.	1766.	1957.	14339.
CUMBERLAND	1815.	4491.	8667.	9305.	6761.	9538.	40577.
DAUPHIN	4380.	8321.	13143.	13085.	8795.	10477.	58201.
FRANKLIN	2207.	4625.	7306.	5954.	3194.	2974.	26260.
LANCASTER	5327.	10624.	18660.	19607.	12495.	14767.	81480.
LEBANON	1235.	3967.	6664.	6434.	3924.	3692.	25916.
PERRY	632.	1506.	2036.	1635.	763.	827.	7399.
YORK	4341.	9223.	16356.	18309.	11802.	13087.	73118.
REGION 7	12974.	25761.	34455.	26183.	13154.	13293.	125820.
BEDFORD	1560.	2384.	3076.	2290.	979.	1053.	11342.
BLAIR	3225.	6984.	10157.	7146.	3972.	3849.	35333.
CAMBRIA	4234.	8492.	12492.	10605.	5330.	5263.	46436.
FULTON	439.	740.	824.	521.	204.	215.	2943.
HUNTINGDON	1202.	2439.	2701.	1821.	884.	738.	9785.
SOMERSET	2314.	4722.	5205.	3800.	1785.	2155.	19981.
REGION 8	7016.	12340.	17213.	12741.	6018.	5232.	60560.
CAMERON	112.	297.	391.	470.	326.	271.	1867.
CLEARFIELD	2707.	4221.	5568.	3810.	1650.	1485.	19441.
ELK	722.	1615.	2917.	2169.	1178.	844.	9445.
JEFFERSON	1522.	2663.	3318.	2309.	997.	936.	11745.
MCKEAN	1359.	2495.	3885.	3181.	1499.	1364.	13783.
POTTER	594.	1049.	1134.	802.	368.	332.	4279.
REGION 9	16370.	27511.	49420.	43051.	23375.	24425.	184152.
CLARION	1281.	1887.	2849.	1770.	835.	858.	9480.
CRAWFORD	2159.	3386.	5518.	4556.	2766.	2470.	20855.
ERIE	4799.	9138.	16610.	15582.	8754.	10141.	65024.
FOREST	146.	299.	315.	309.	147.	124.	1340.
LAWRENCE	2718.	4385.	7817.	6513.	3373.	3109.	27915.
MERCER	2700.	4047.	8490.	8321.	4110.	4535.	32203.
VENANGO	1566.	2660.	4614.	3299.	1640.	1566.	15345.
WARREN	1001.	1709.	3207.	2701.	1750.	1622.	11990.
REGION 10	63056.	106213.	177181.	166764.	100847.	128556.	742617.
ALLEGHENY	30456.	52002.	88217.	91379.	60864.	88254.	411172.
ARMSTRONG	2300.	4196.	6421.	3749.	1862.	1722.	20250.
BEAVER	4194.	6890.	14146.	14107.	7797.	7778.	54912.
BUTLER	3078.	4035.	8797.	7756.	4346.	4000.	32012.
FAYETTE	6418.	9672.	11412.	7214.	3127.	2871.	40714.
GREENE	1663.	2102.	2436.	1766.	817.	680.	9464.
INDIANA	2143.	3931.	5048.	3523.	1952.	2148.	18745.
WASHINGTON	5780.	8720.	15272.	12916.	6293.	6795.	55776.
WESTMORELAND	7024.	14665.	25432.	24354.	13789.	14308.	99572.

TABLE 54. INCOME AND POVERTY STATUS FOR COUNTIES

	1970 per Capita Income	1970 Median Income for families	1960 Median Income for Families	Percent of all Families Receiving Welfare	1970 Percent of Families Below Poverty	1970 Percent of Families Below Poverty Level on Welfare
Pennsylvania	3,093	9,558	5,719	4.6	7.9	22.8
Region 1	3,454					
Bucks	3,417	11,650	6,782	2.1	4.1	10.7
Chester	3,672	11,609	6,604	2.0	4.5	11.9
Delaware	3,735	11,822	7,289	3.1	4.6	20.0
Montgomery	4,404	12,747	7,632	1.7	3.3	9.2
Philadelphia	3,041	9,366	5,782	8.6	11.2	34.7
Region 2	3,329					
Berks	3,250	10,038	5,799	2.9	5.0	18.8
Lehigh	3,507	10,302	6,064	2.3	4.8	12.6
Northampton	3,227	10,027	5,709	3.2	5.6	18.7
Region 3	2,632					
Carbon	2,510	7,949	4,815	3.4	7.4	13.6
Lackawanna	2,735	8,399	4,896	5.3	7.8	16.6
Luzerne	2,674	8,244	4,722	5.2	8.9	16.0
Monroe	2,884	8,961	5,093	2.0	7.4	8.8
Pike	2,950	8,372	4,872	1.8	7.2	1.3
Schuylkill	2,384	7,596	4,605	5.1	10.9	12.6
Wayne	2,360	7,630	4,444	3.0	11.4	4.5
Region 4	2,424					
Bradford	2,484	8,461	4,906	5.7	10.5	21.4
Sullivan	2,372	7,077	4,322	2.6	15.5	4.7
Susquehanna	2,497	8,050	4,815	4.2	12.0	14.5
Tioga	2,300	7,725	4,775	5.8	12.5	18.4
Wyoming	2,387	7,955	4,247	3.6	11.4	9.3
Region 5	2,514					
Centre	2,629	8,905	5,202	2.4	9.1	9.0
Clinton	2,454	7,961	5,207	4.6	8.8	18.2
Columbia	2,509	7,958	4,855	3.2	8.0	9.9
Juniata	2,297	7,652	4,062	3.1	11.2	10.6
Lycoming	2,672	8,638	5,235	3.6	8.1	18.4
Mifflin	2,594	8,224	4,860	3.3	9.3	14.7
Montour	2,259	8,267	5,134	1.6	10.3	4.6
Northumberland	2,360	7,364	4,544	5.4	10.3	19.1
Snyder	2,337	8,164	4,648	1.8	9.4	6.6
Union	2,424	8,601	5,032	1.9	8.3	5.7

TABLE 54 (Continued) INCOME AND POVERTY STATUS FOR COUNTIES

	1970 per Capita Income	1970 Median Income for Families	1960 Median Income for Families	Percent of all Families Receiving Welfare	1970 Percent of Families Below Poverty	1970 Percent of Families Below Poverty Level on Welfare
Region 6	3,144					
Adams	3,500	8,821	4,945	2.9	7.7	11.7
Cumberland	3,429	10,671	6,046	1.7	4.3	10.9
Dauphin	3,218	9,710	5,796	4.3	7.7	25.2
Franklin	2,619	8,578	4,882	2.0	8.0	9.0
Lancaster	3,097	9,936	5,810	2.8	6.5	14.1
Lebanon	2,990	9,450	5,512	2.9	4.6	18.1
Perry	2,567	8,346	4,725	3.5	9.7	10.7
York	3,209	10,022	5,678	3.1	5.6	14.8
Region 7	2,524					
Bedford	2,410	7,562	4,265	3.0	12.4	10.1
Blair	2,631	8,211	5,141	3.8	8.4	17.5
Cambria	2,579	8,563	4,753	6.2	9.0	25.3
Fulton	2,231	6.884	3,857	4.5	15.2	17.6
Huntingdon	2,255	7,295	4,138	5.8	12.8	21.4
Somerset	2,444	7,634	4,055	6.3	11.1	20.1
Region 8	2,426					
Cameron	3,016	9,850	6,548	3.9	6.3	24.6
Clearfield	2,272	7,488	4,640	4.3	13.8	13.6
Elk	2,454	8,472	5,641	2.6	7.4	5.0
Jefferson	2,370	7,520	4,568	4.3	11.7	18.9
McKean	2,634	8,317	5,299	5.7	9.0	25.0
Potter	2,302	7,301	4,547	4.7	13.3	18.7
Region 9	2,698					
Clarion	2,308	7,635	4,804	4.4	13.8	13.7
Crawford	2,637	8,658	5,110	3.4	10.2	15.7
Erie	2,829	9,363	5,736	4.4	6.8	20.9
Forest	2,486	8,291	4,641	1.4	8.2	10.9
Lawrence	2,609	8,664	5,617	4.8	9.4	23.2
Mercer	2,736	9,287	5,872	3.9	7.6	19.1
Venango	2,494	8,248	5,307	4.7	10.6	20.1
Warren	2,738	9,088	5,756	2.7	6.9	10.5
Region 10	3,059					
Allegheny	3,390	10,090	6,173	5.3	7.1	29.4
Armstrong	3,445	7,702	5,033	4.1	11.0	17.9
Beaver	2,870	9,428	5,777	3.7	7.2	19.7
Butler	2,607	9,032	5,815	2.2	8.6	11.3
Fayette	2,164	7,150	4,291	9.6	16.7	31.7
Greene	2,185	7,337	4,491	8.7	17.8	22.6
Indiana	2,405	7,947	4,907	4.4	11.7	18.5
Washington	2,650	8,664	5,386	5.0	9.6	23.0
Westmoreland	2,849	9,293	5,597	3.7	6.5	20.9

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